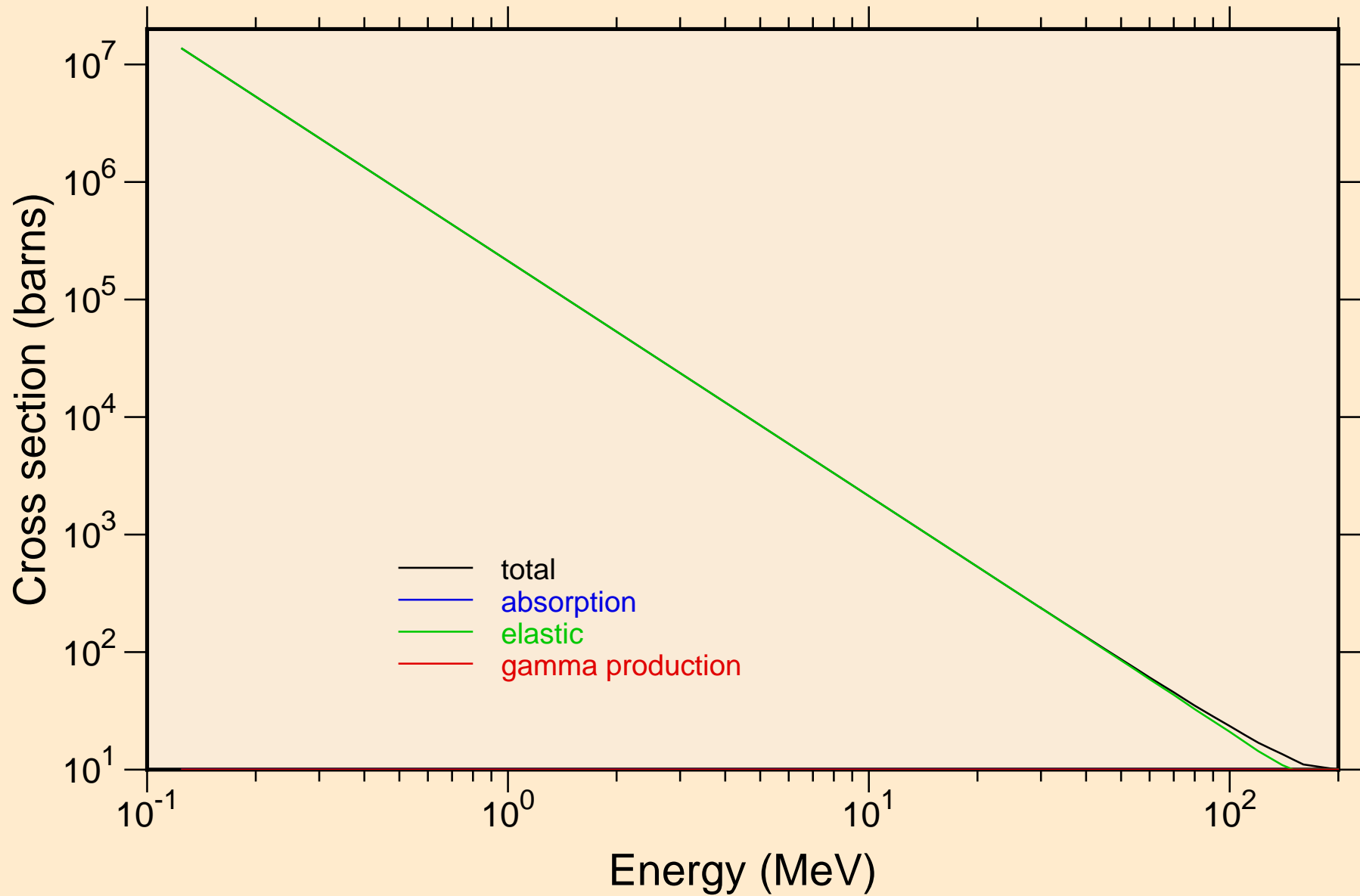
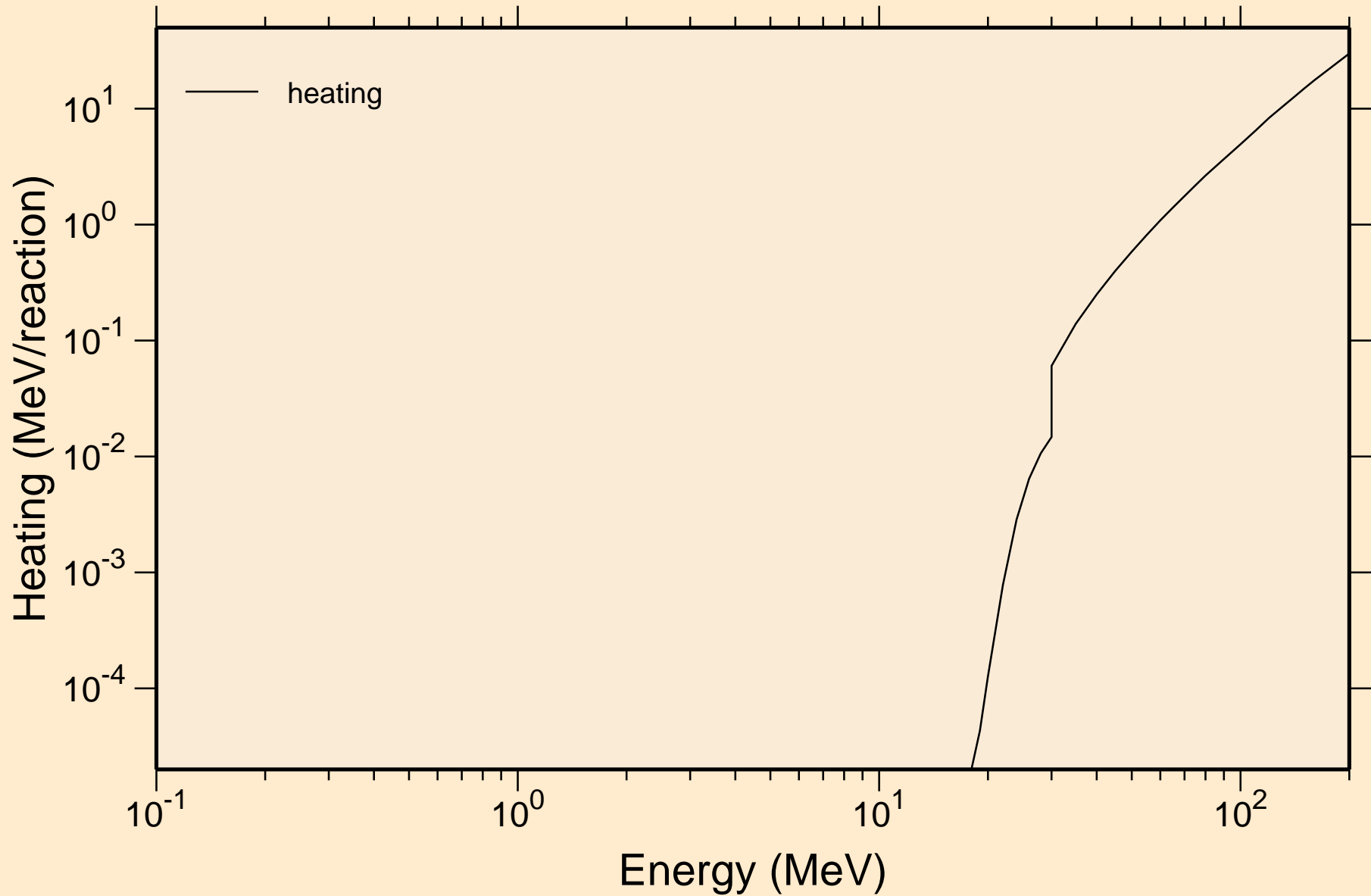


U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections

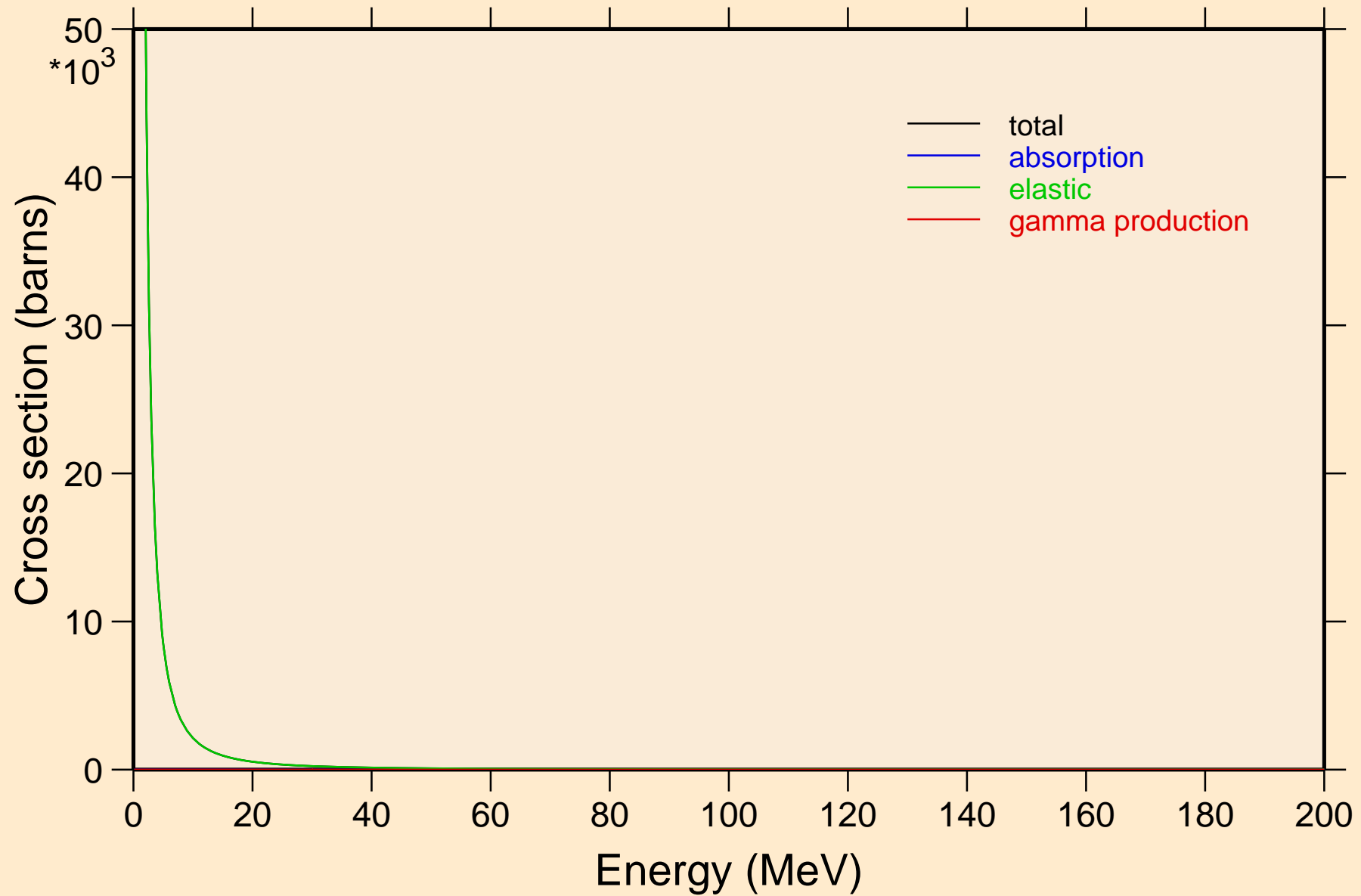


U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Heating



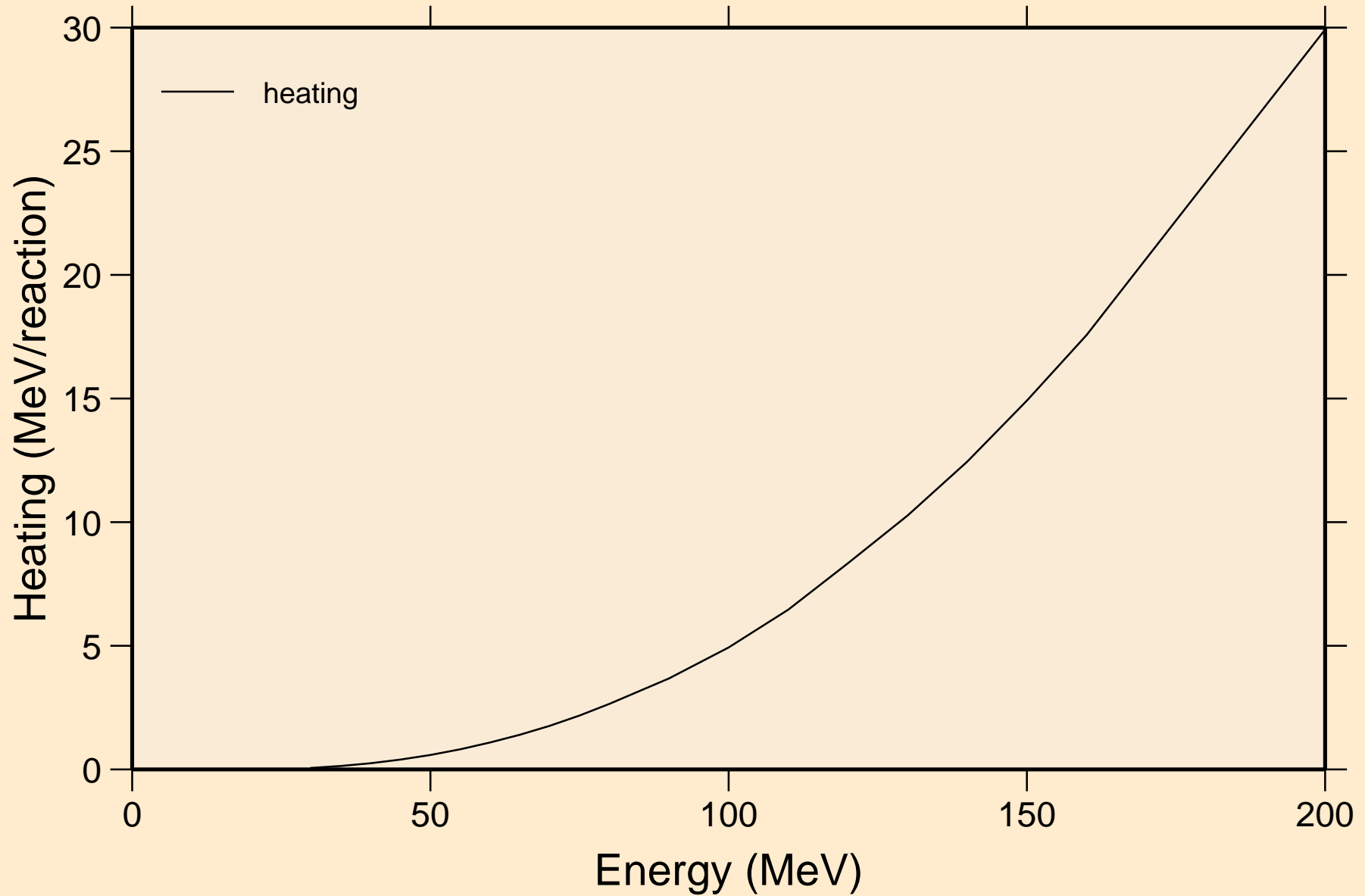
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

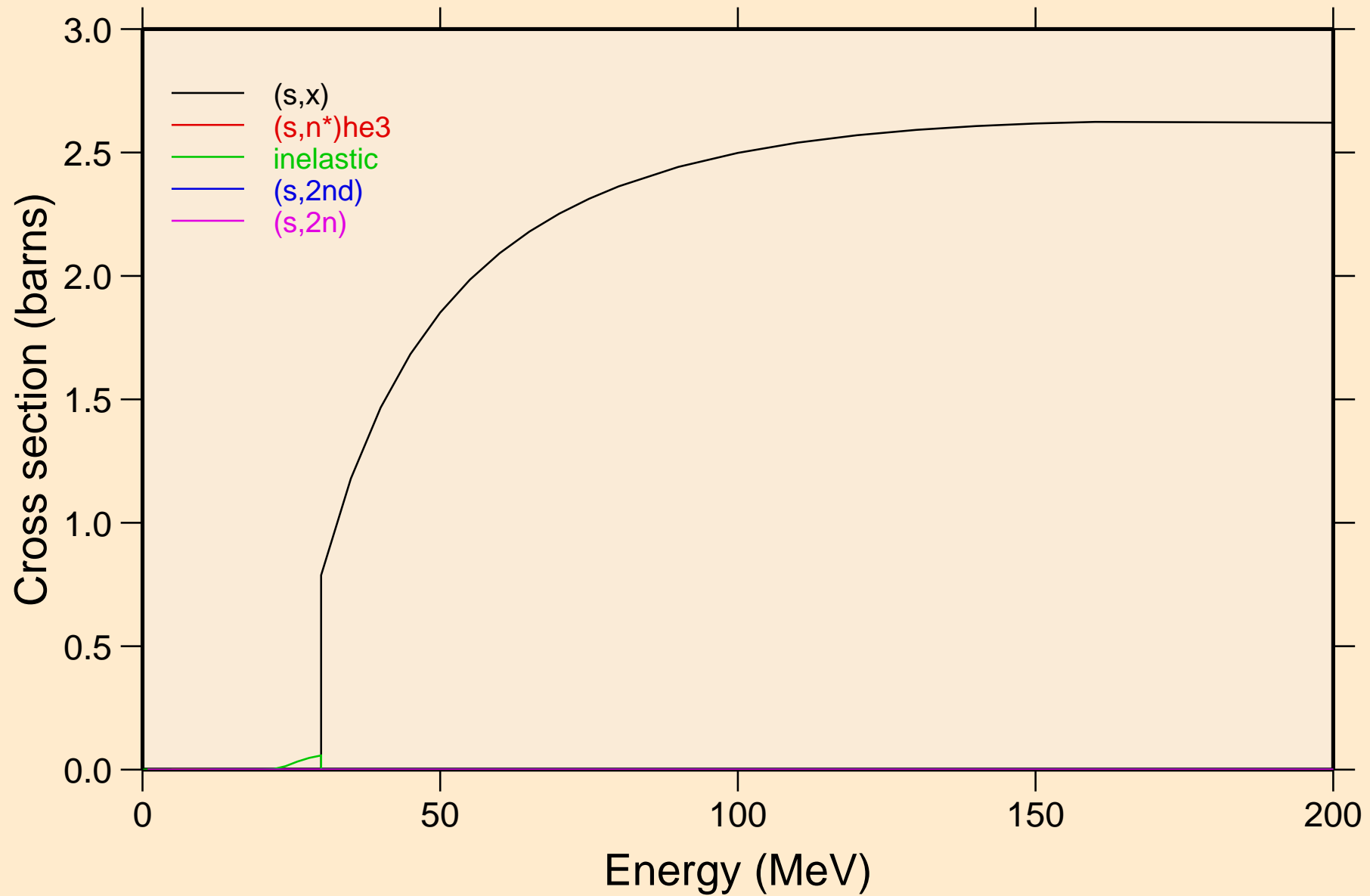


U239 HELION ACER TENDL-2021 LIBRARY; T=0.K

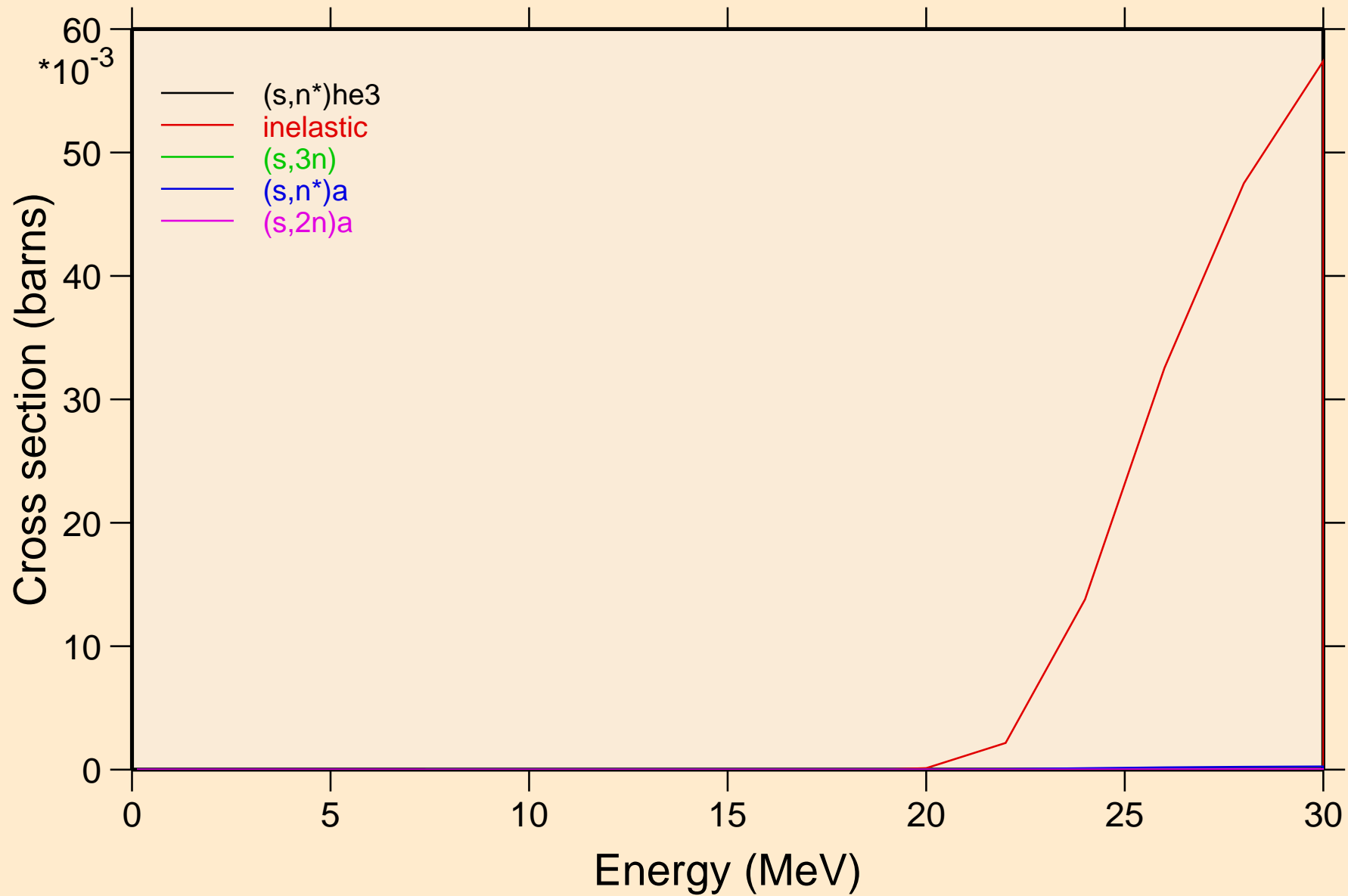
Heating



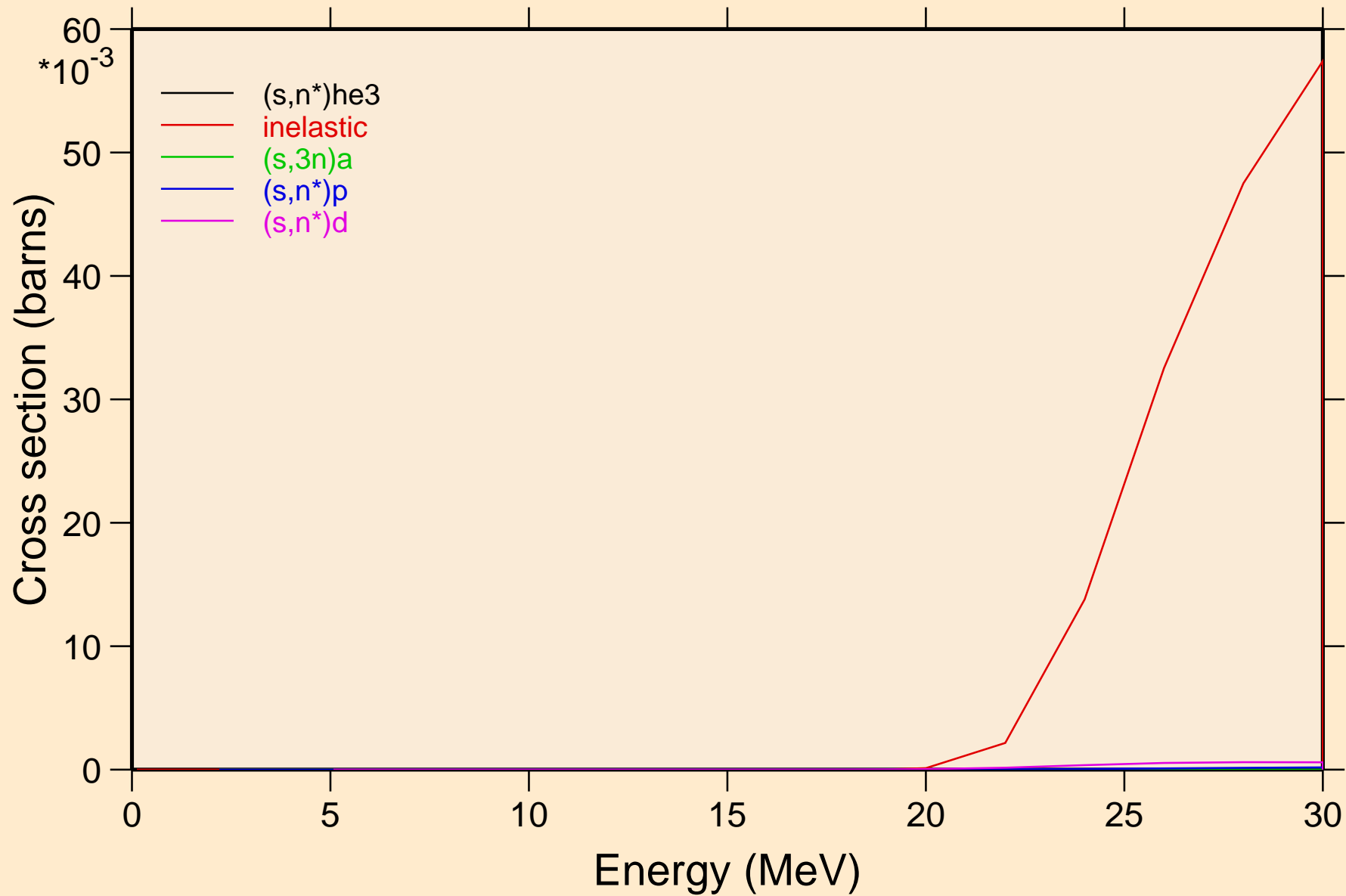
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



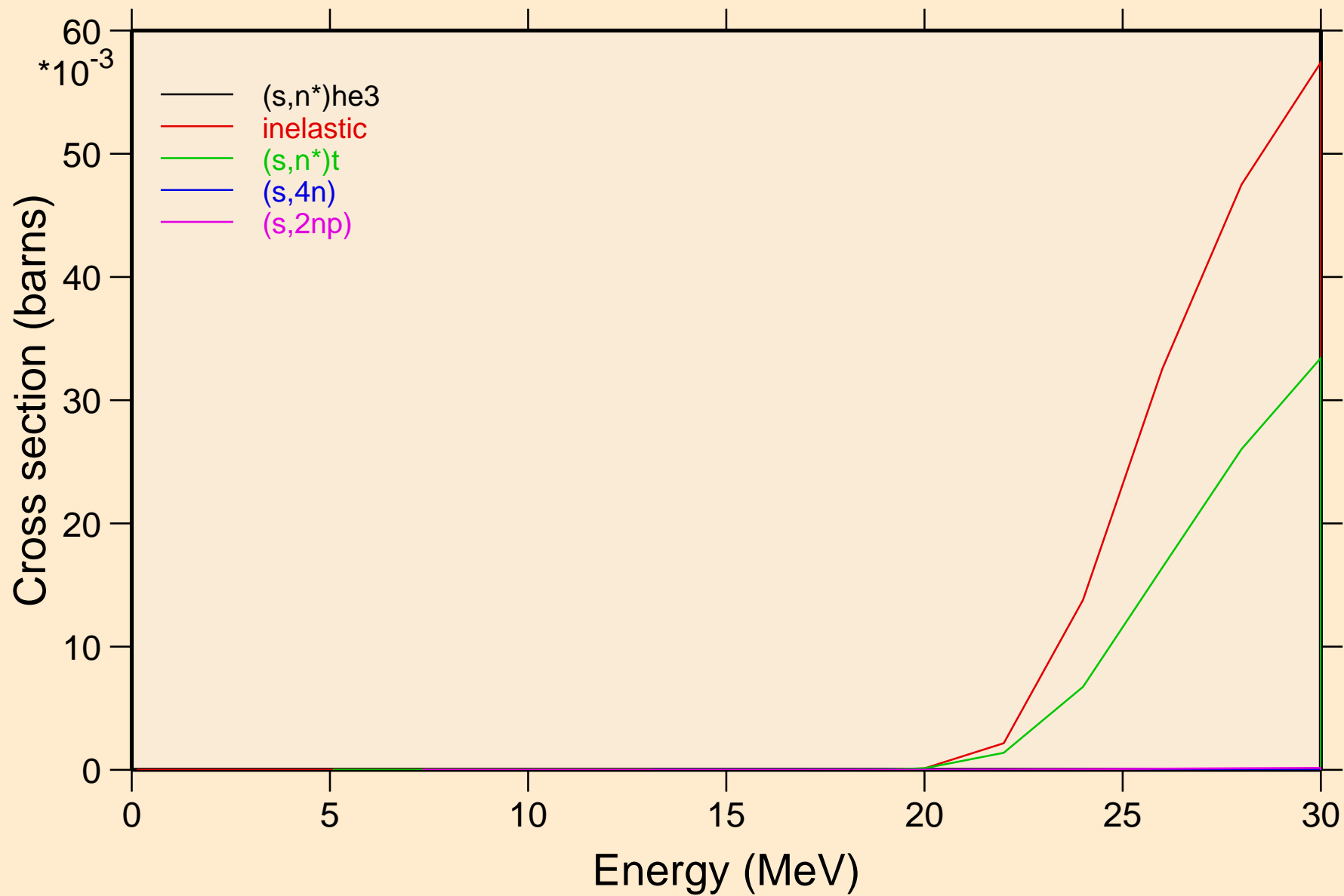
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



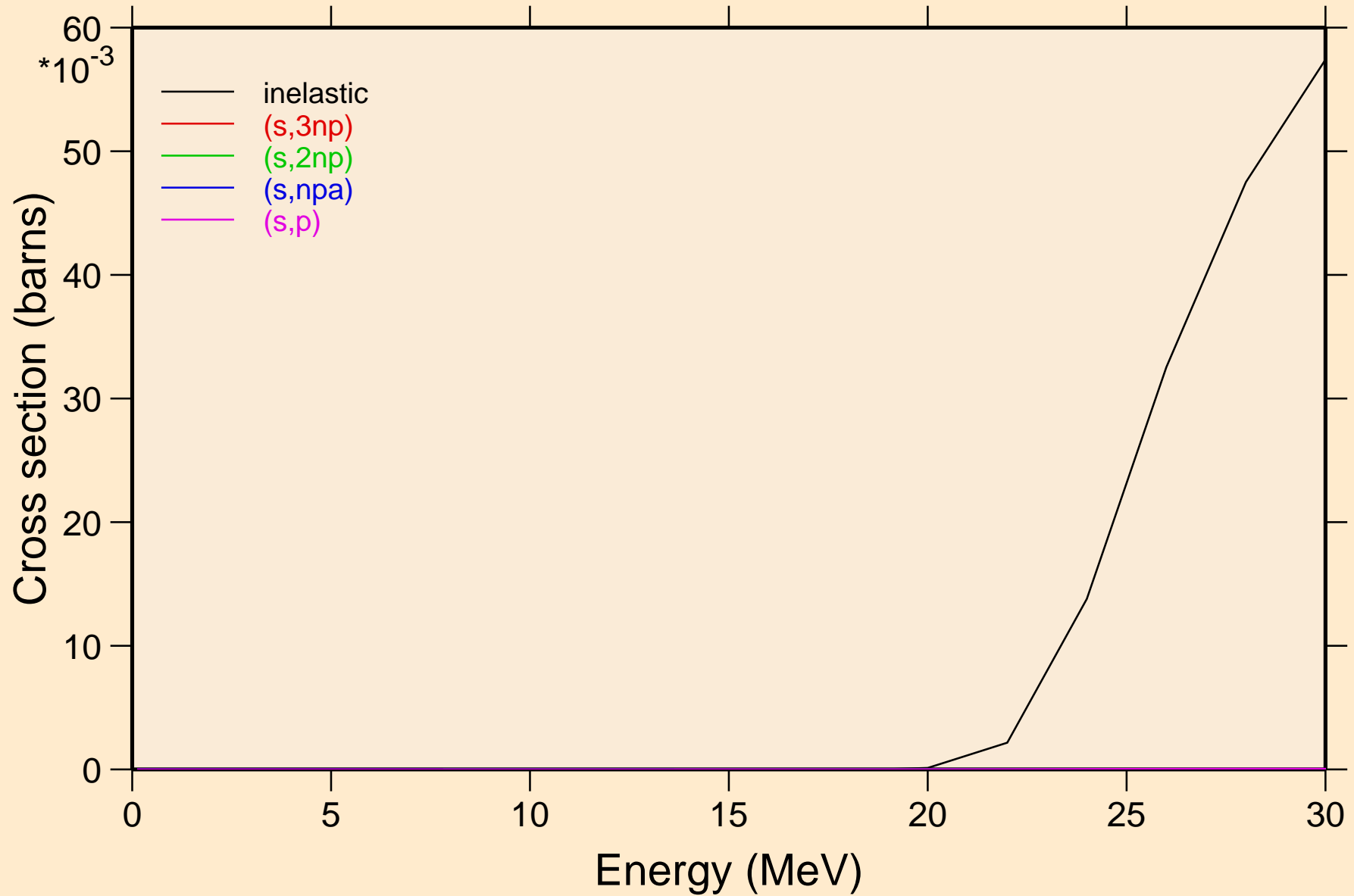
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



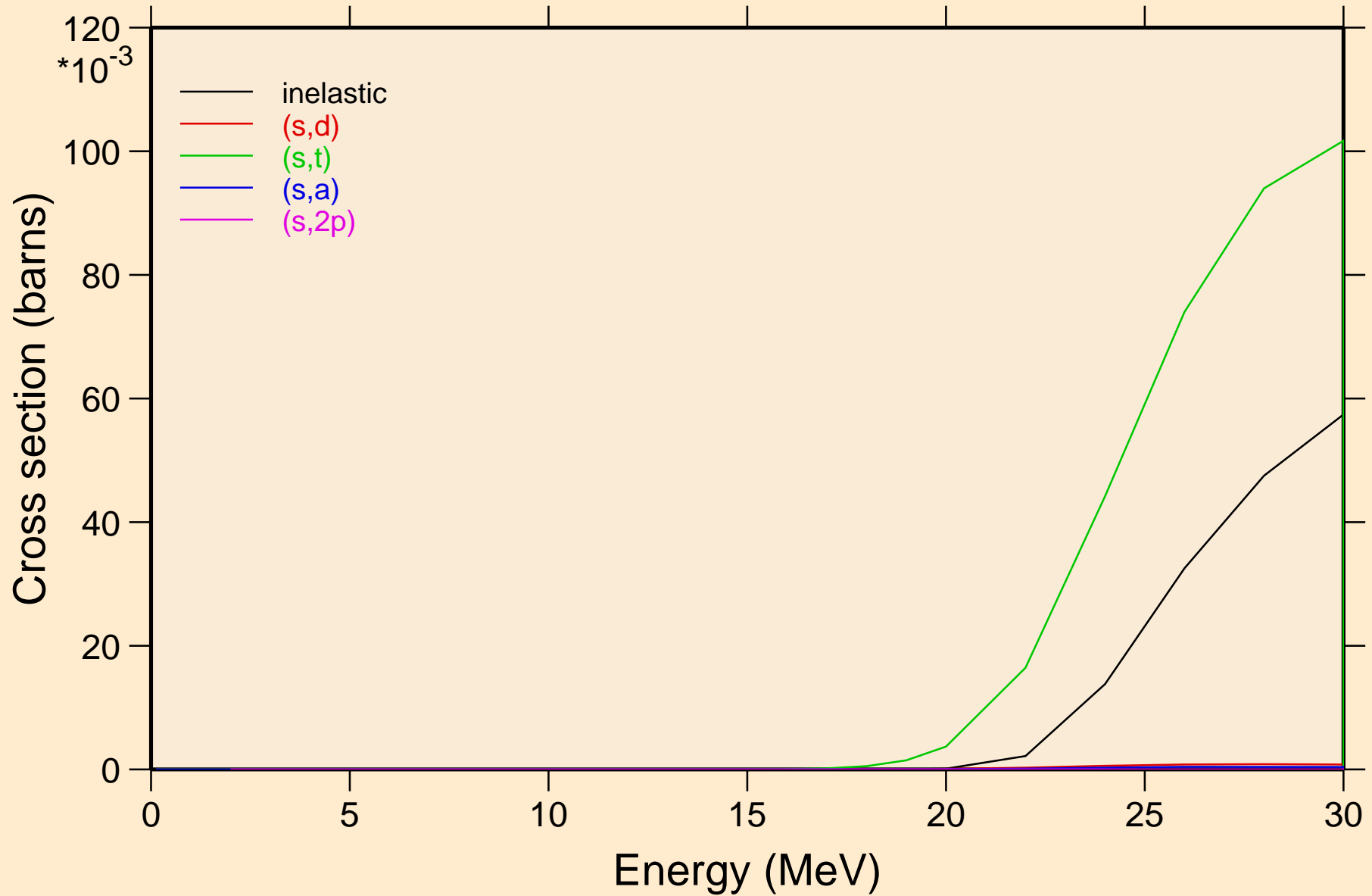
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



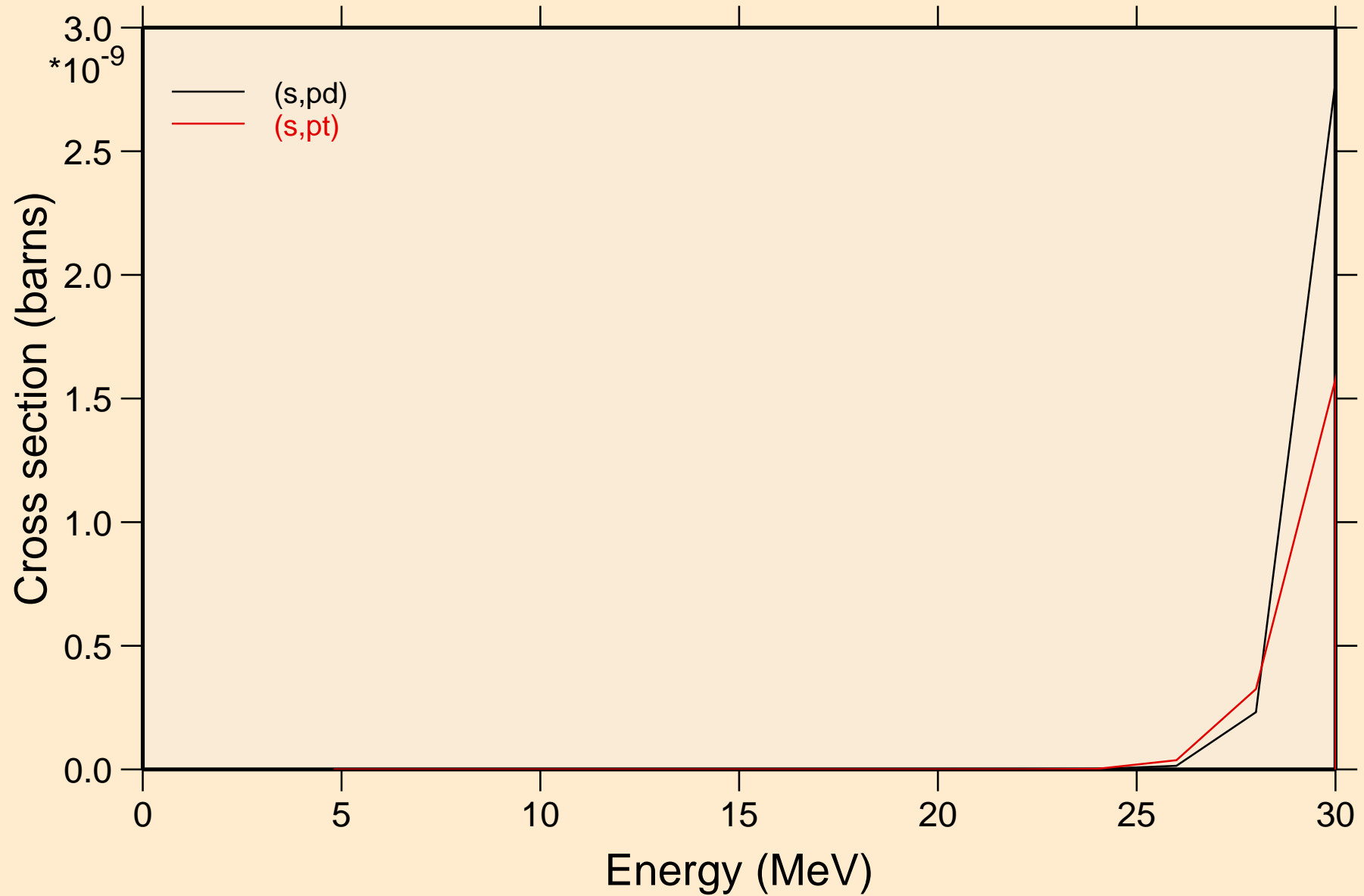
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



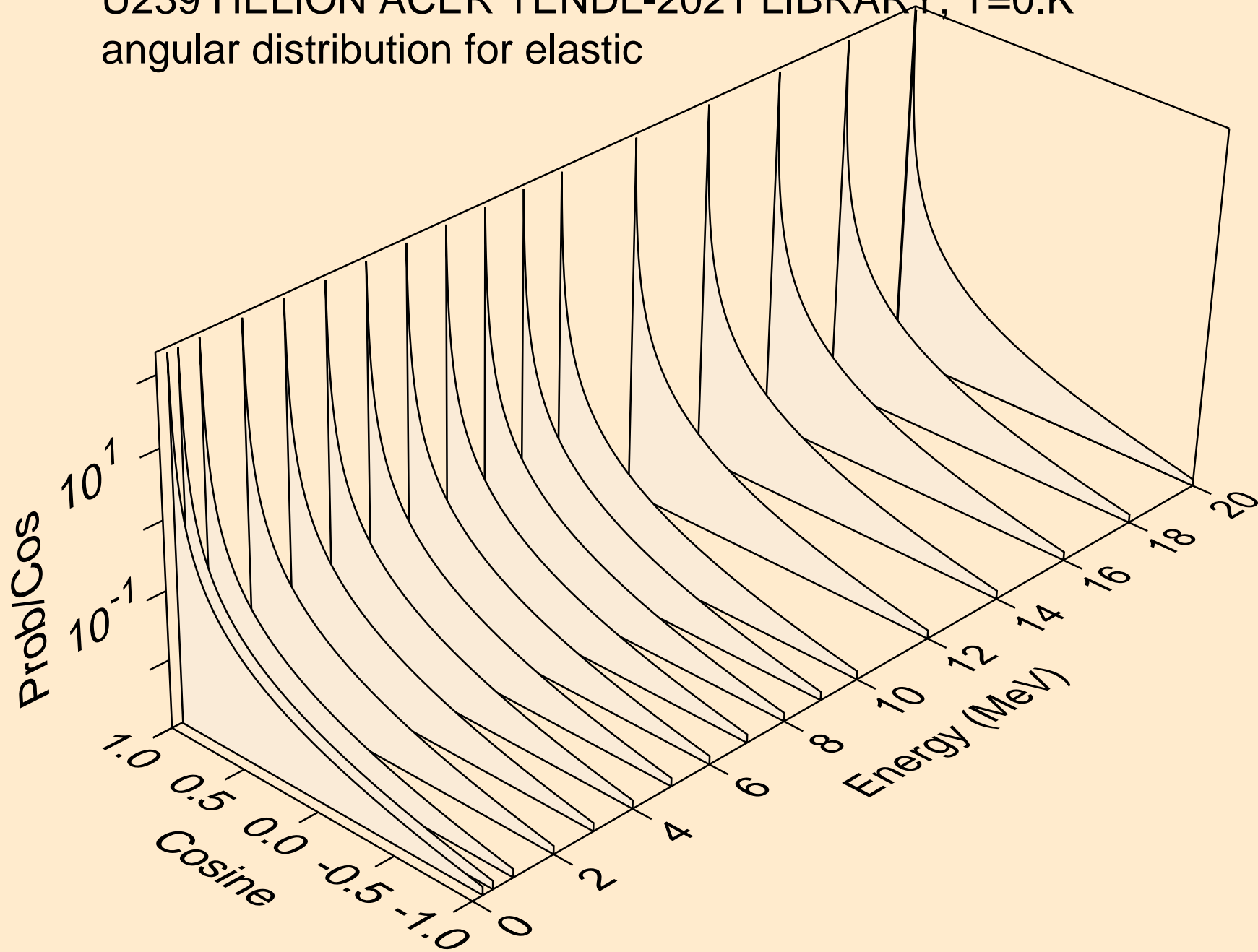
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



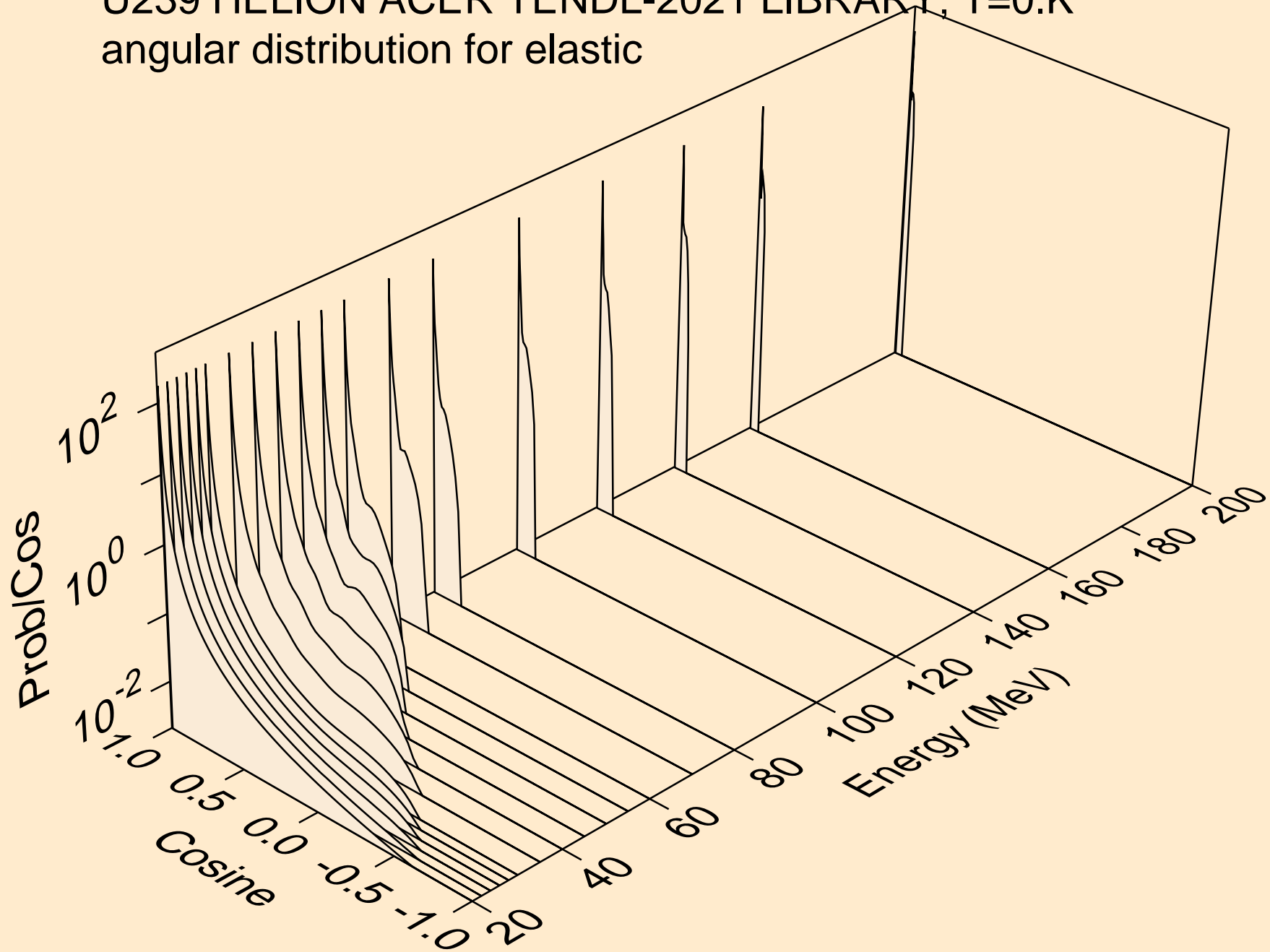
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



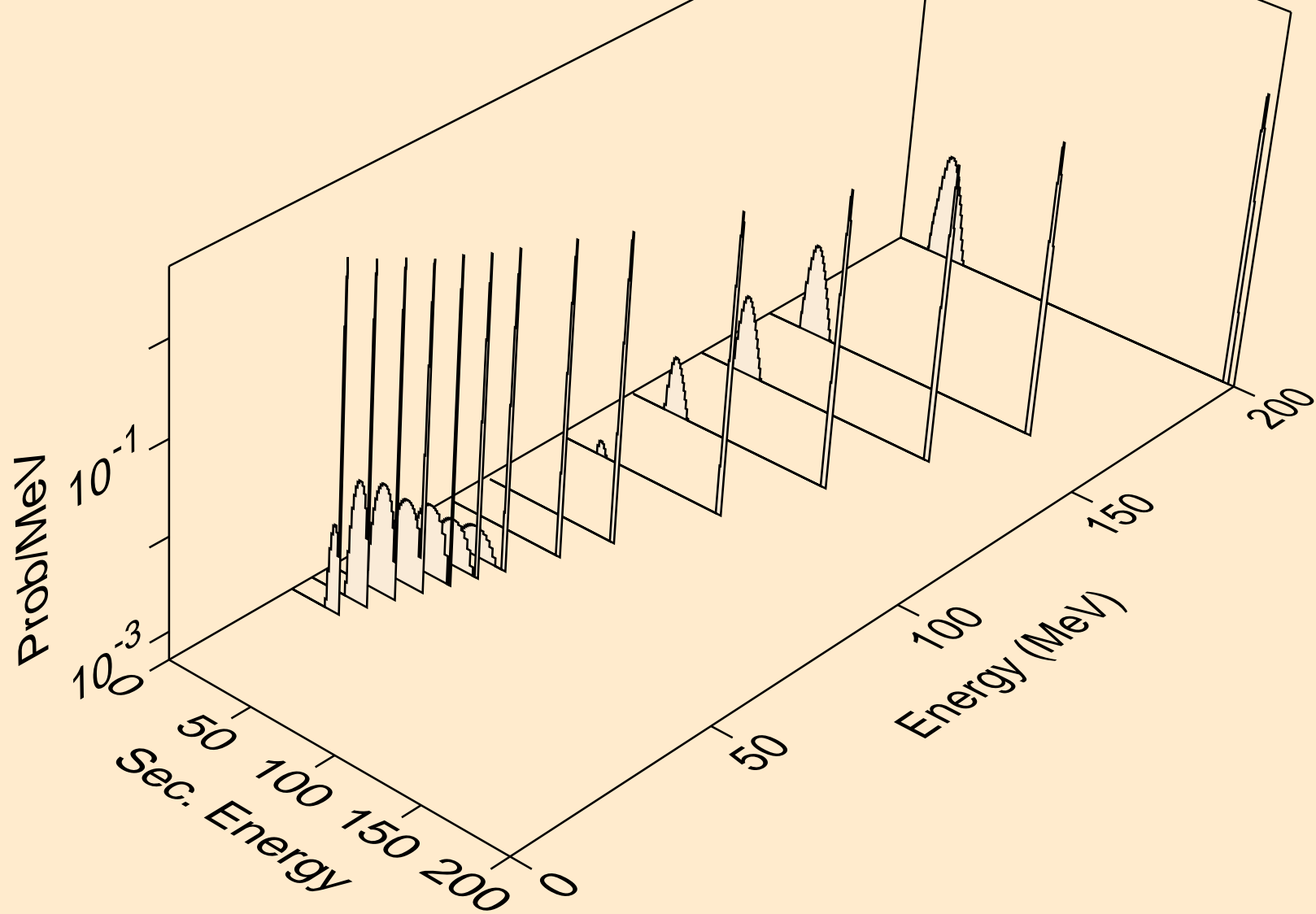
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



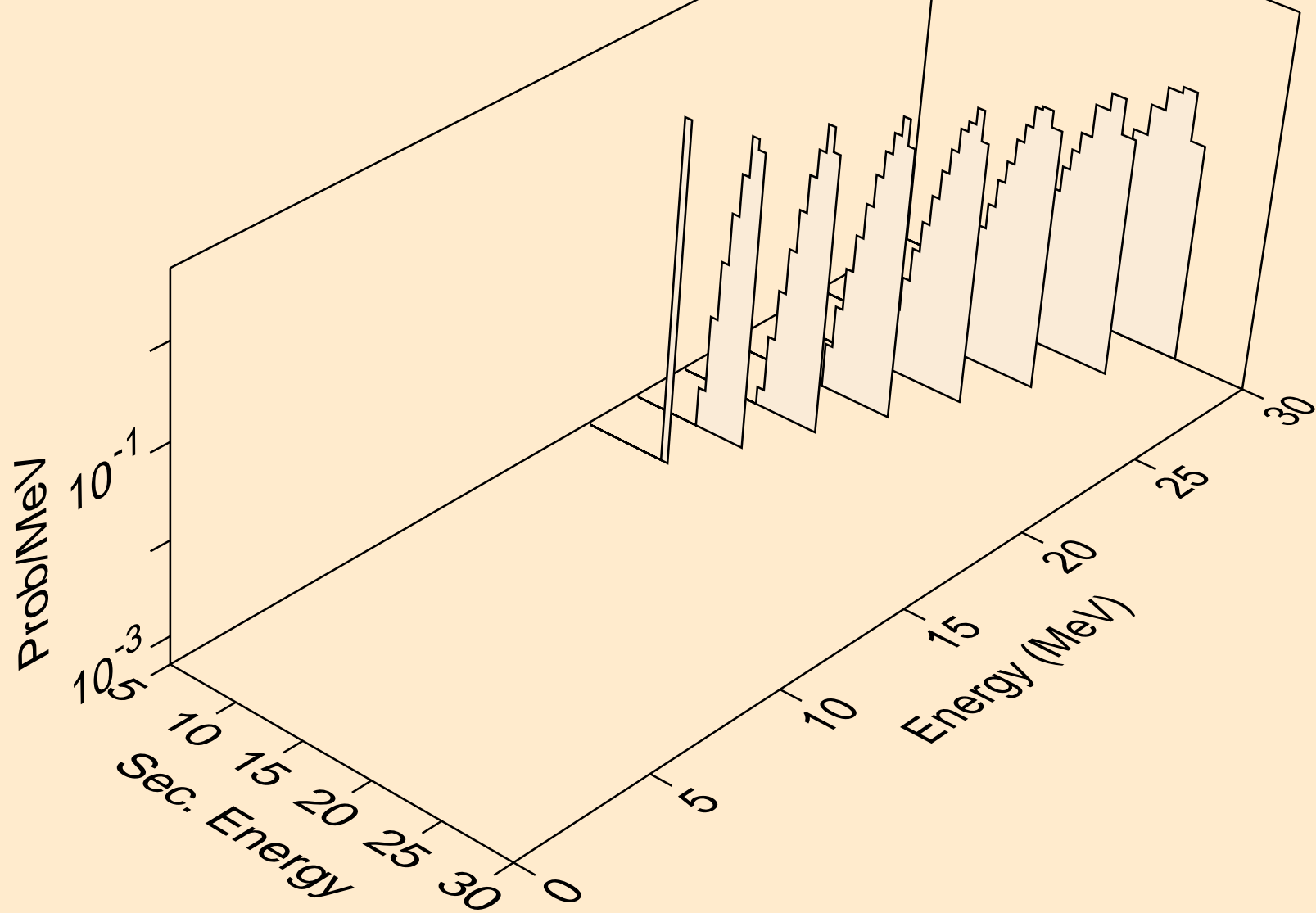
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



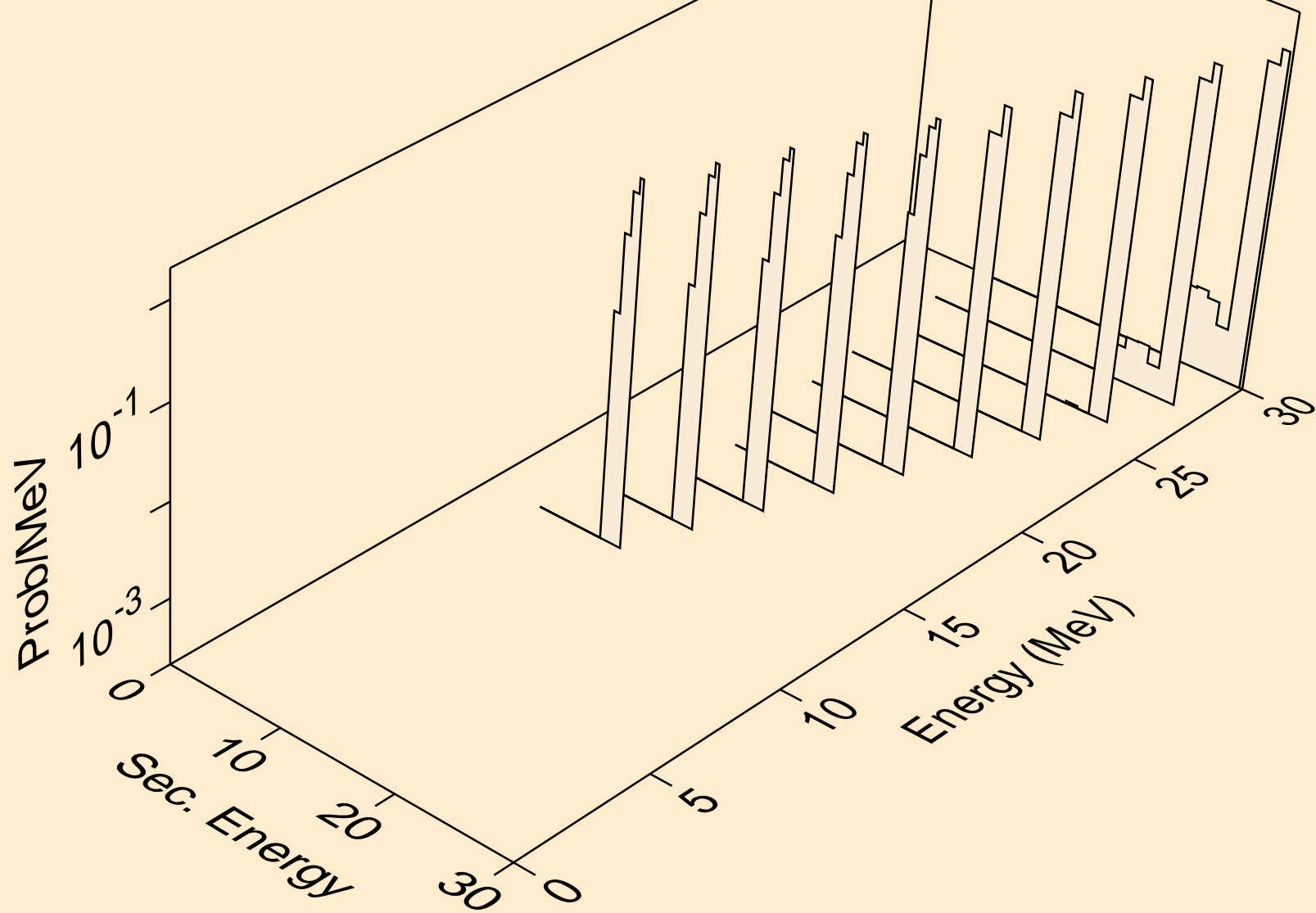
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



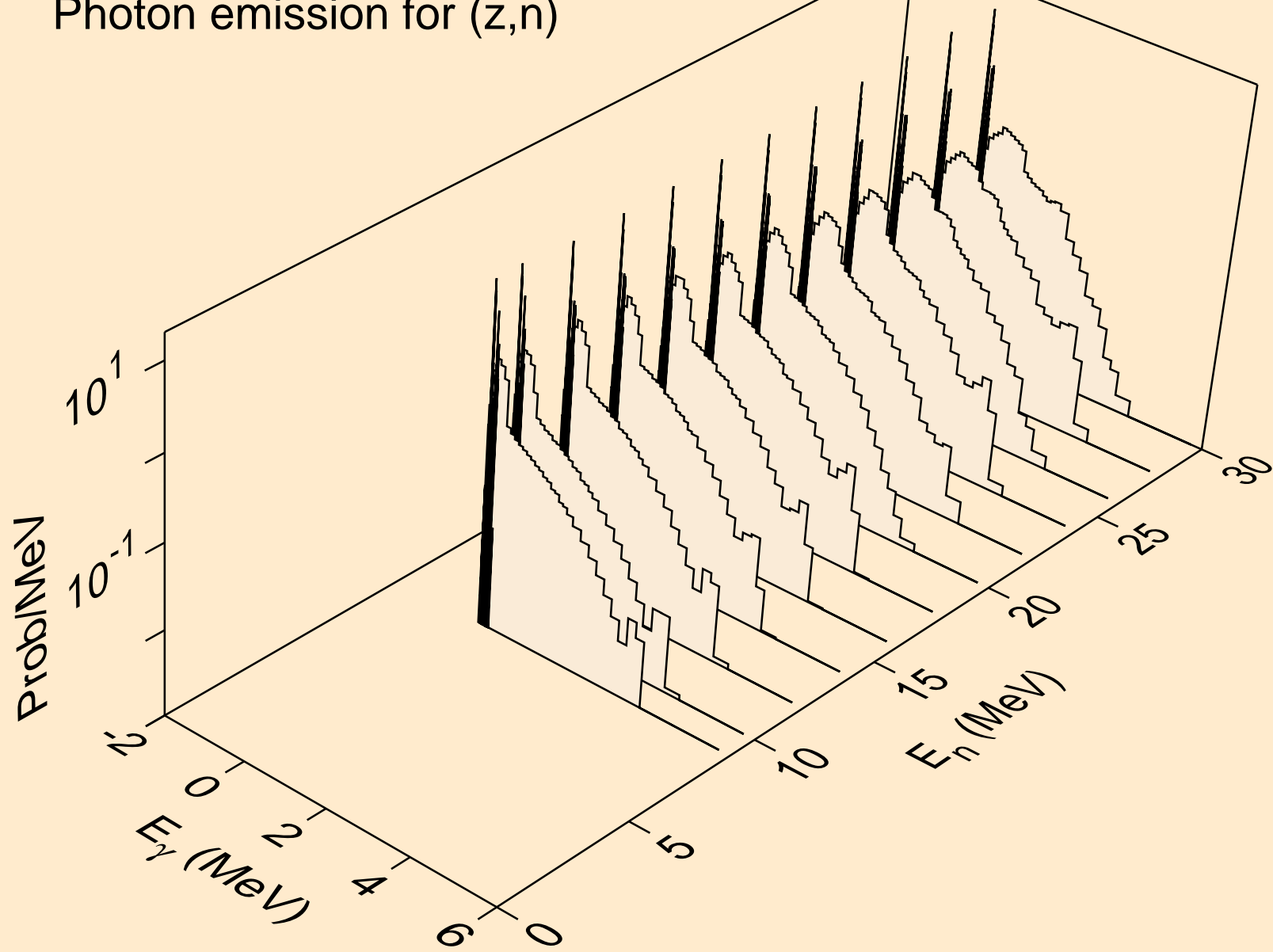
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



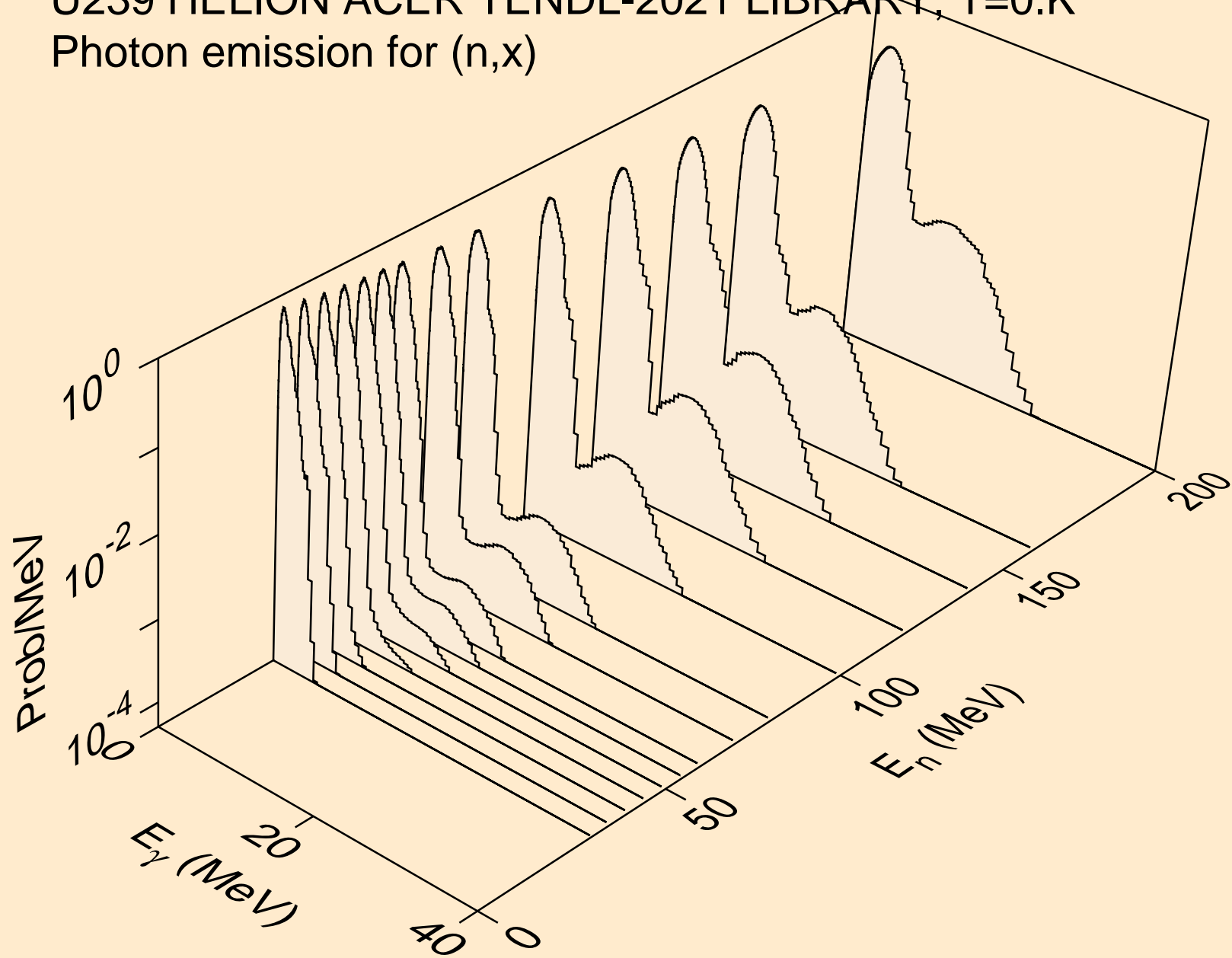
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic



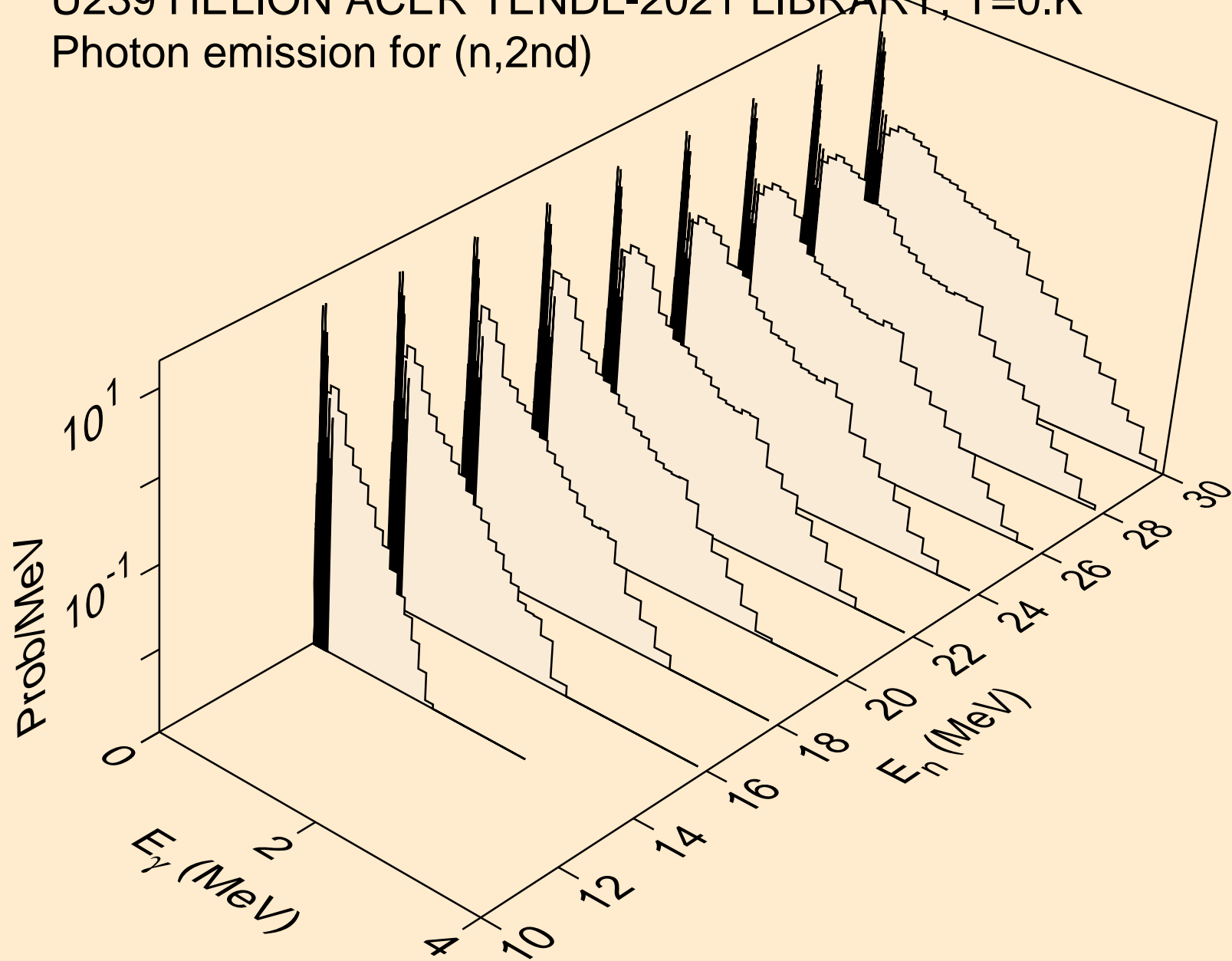
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



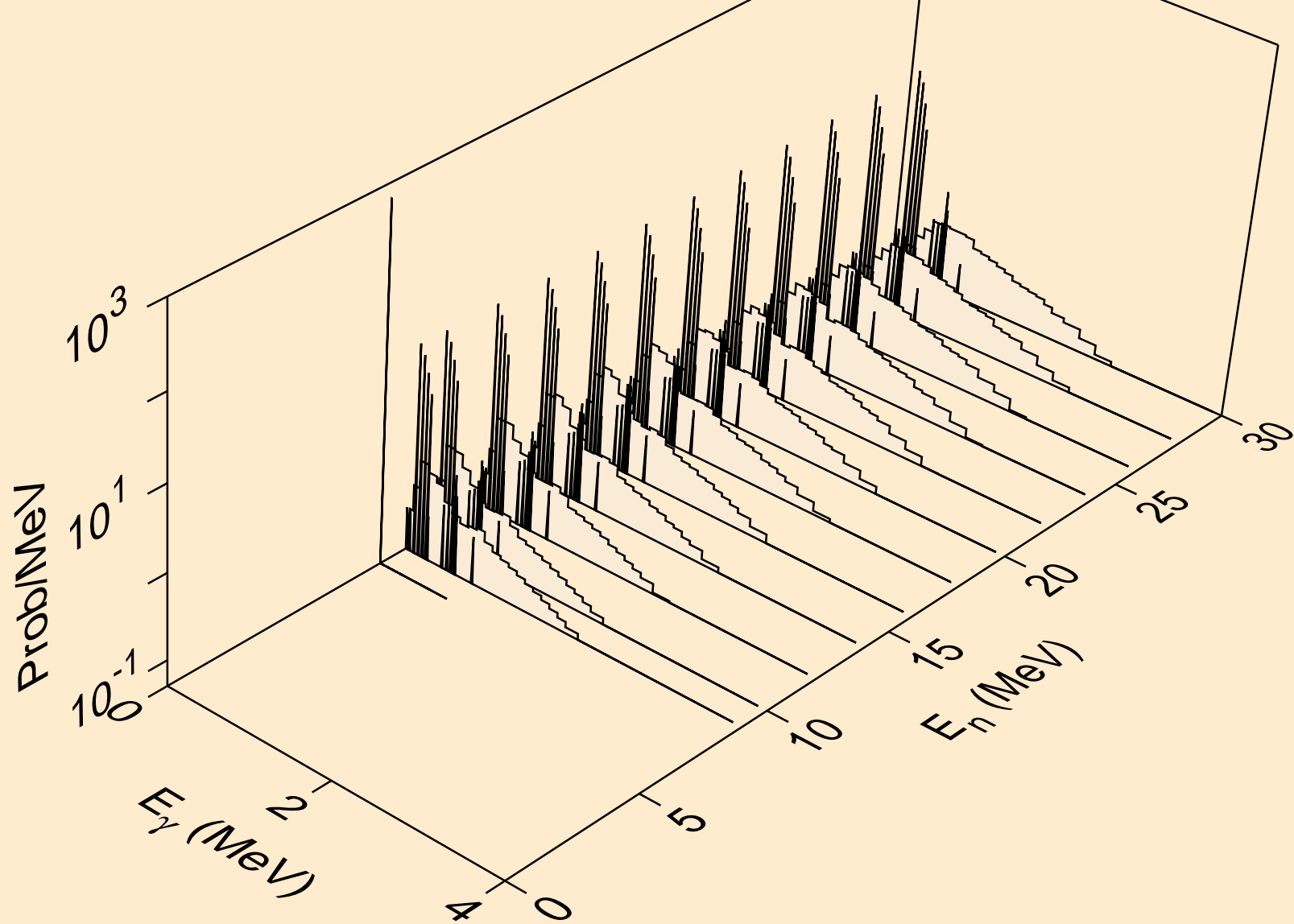
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



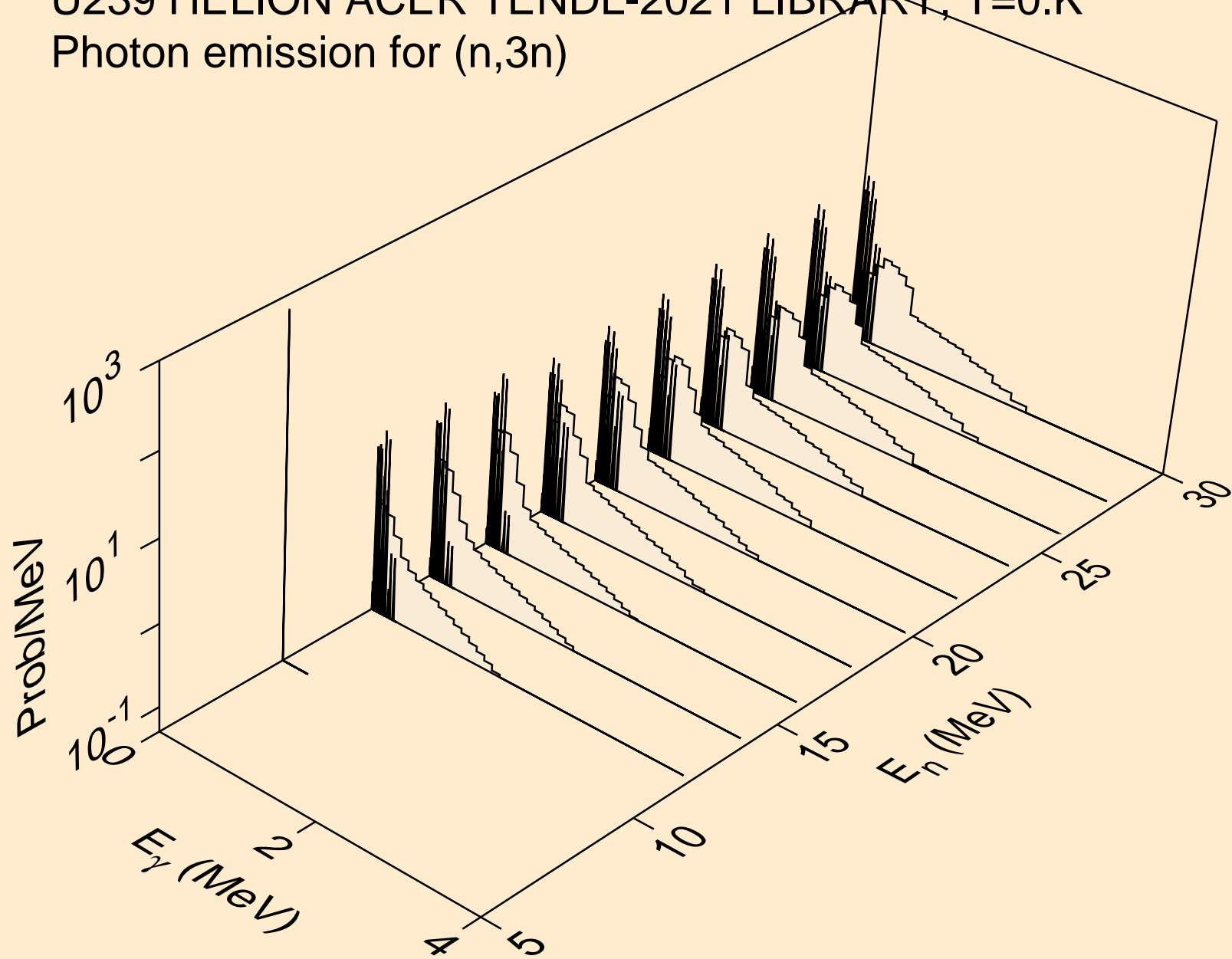
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



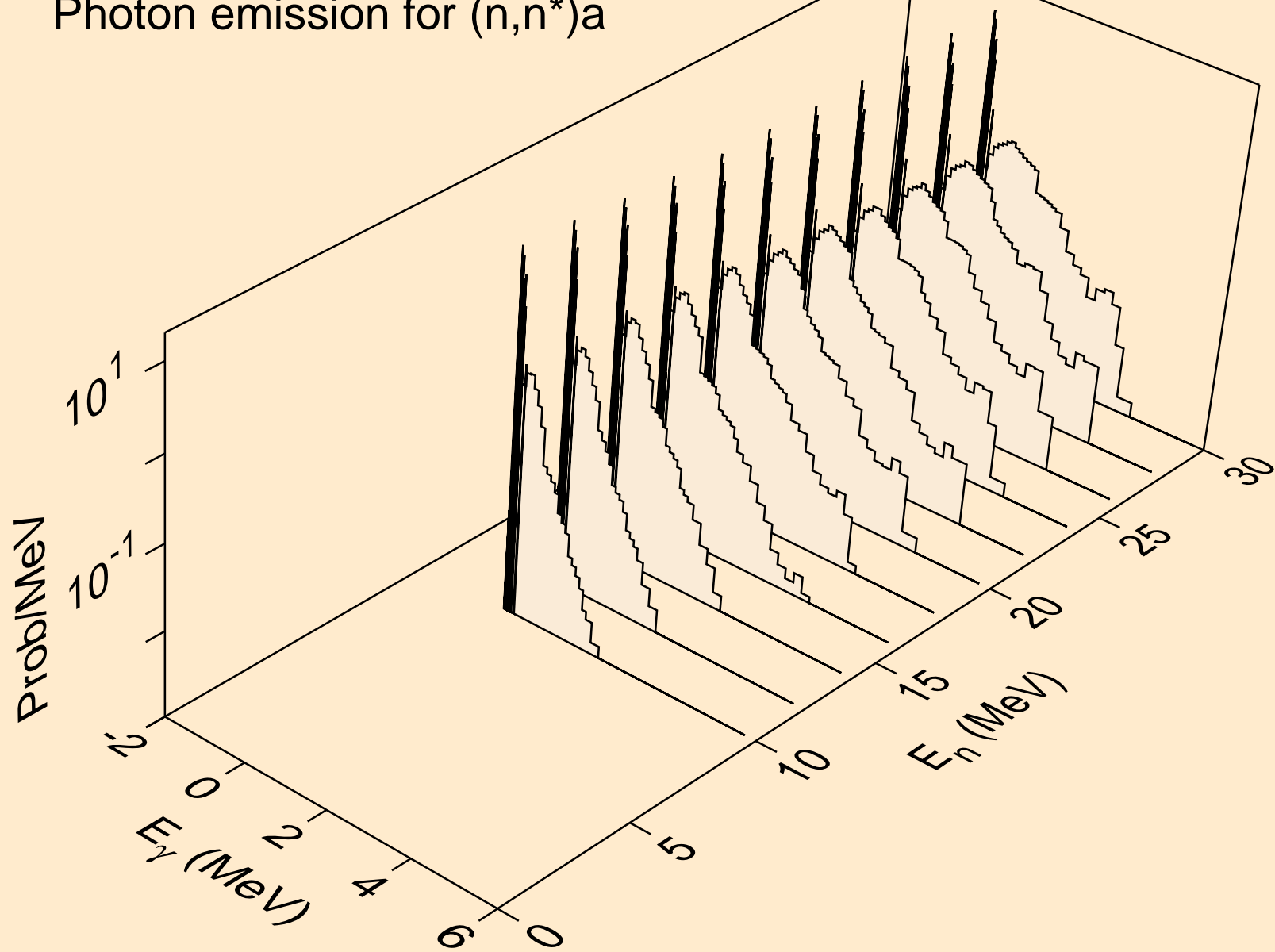
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



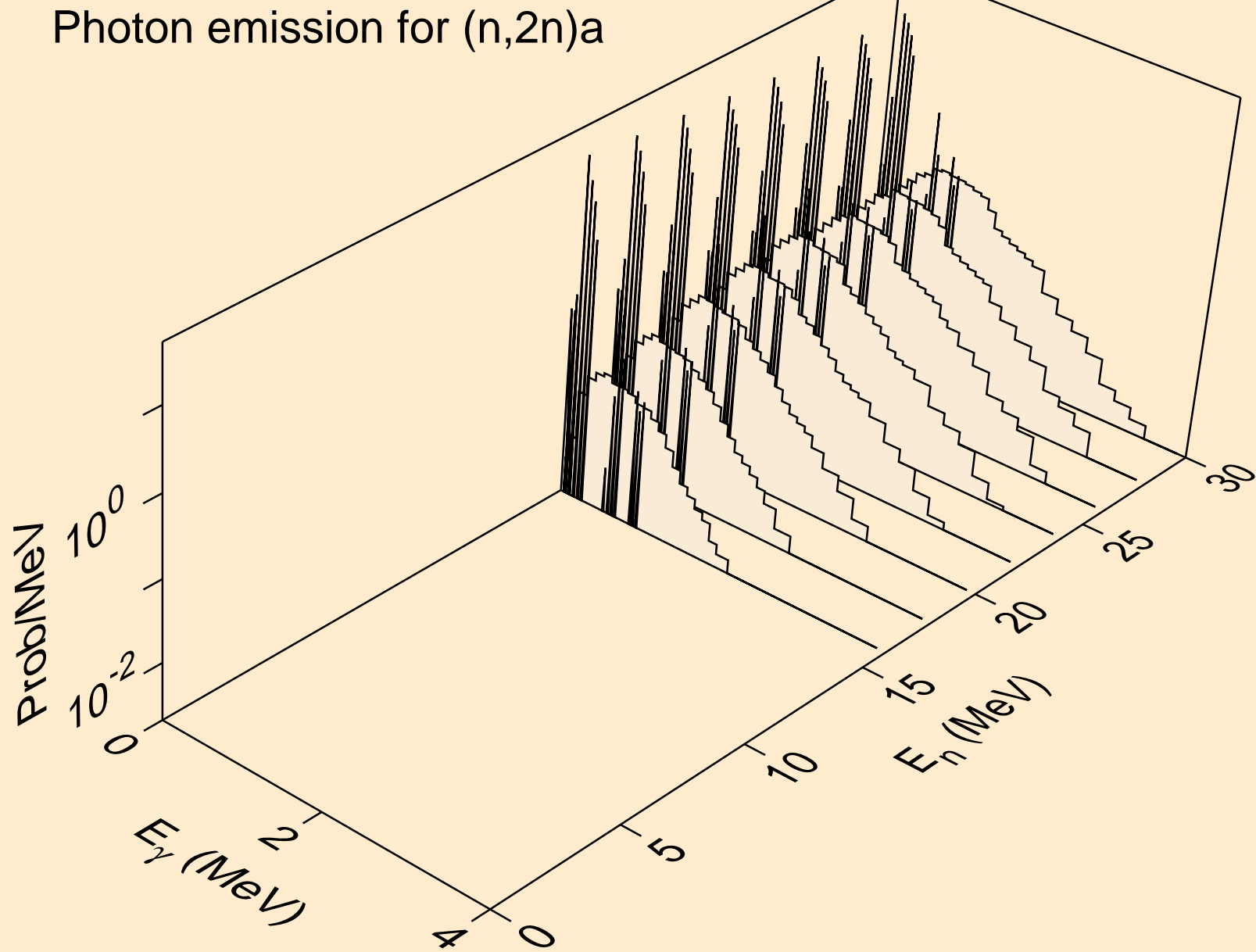
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



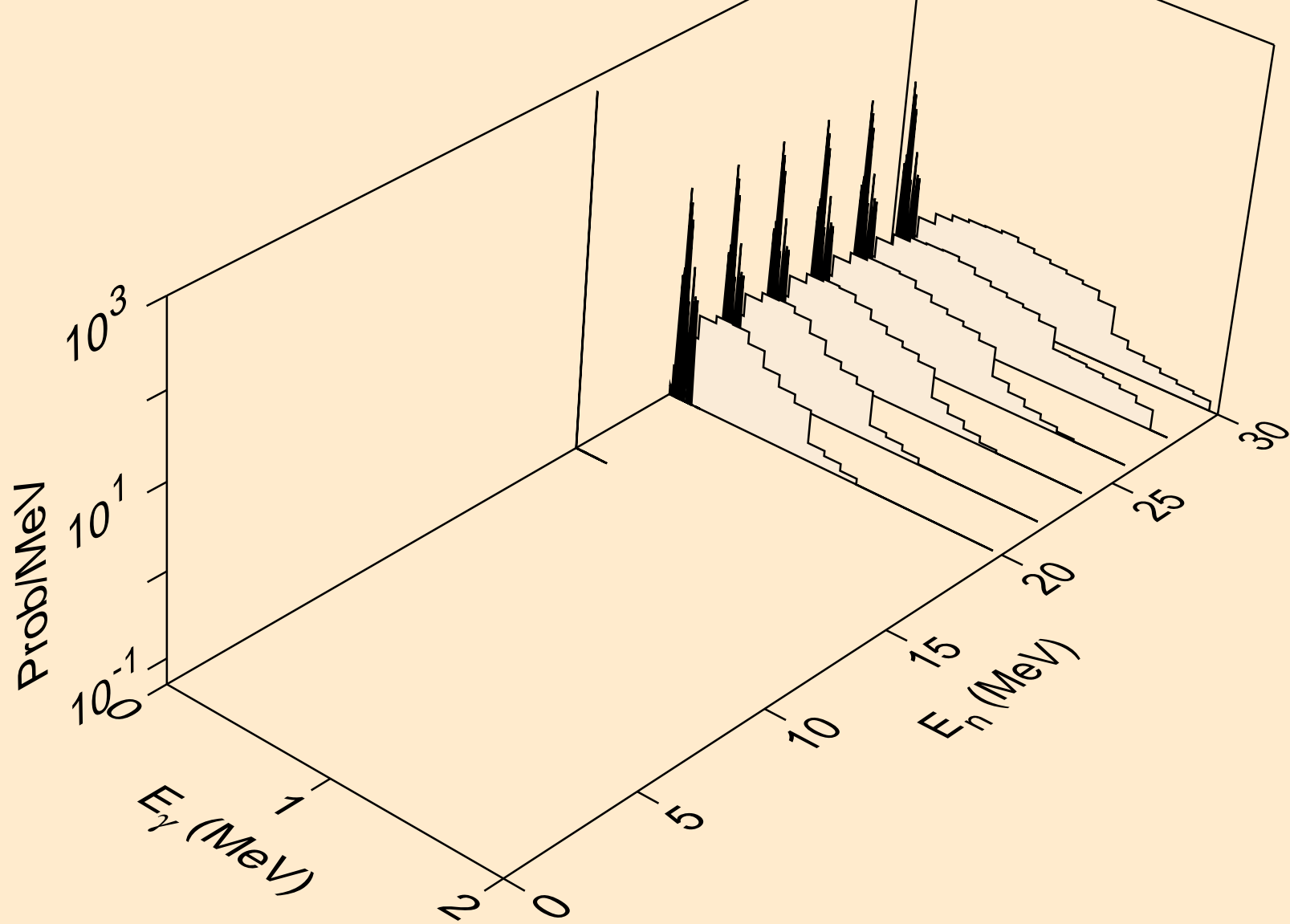
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



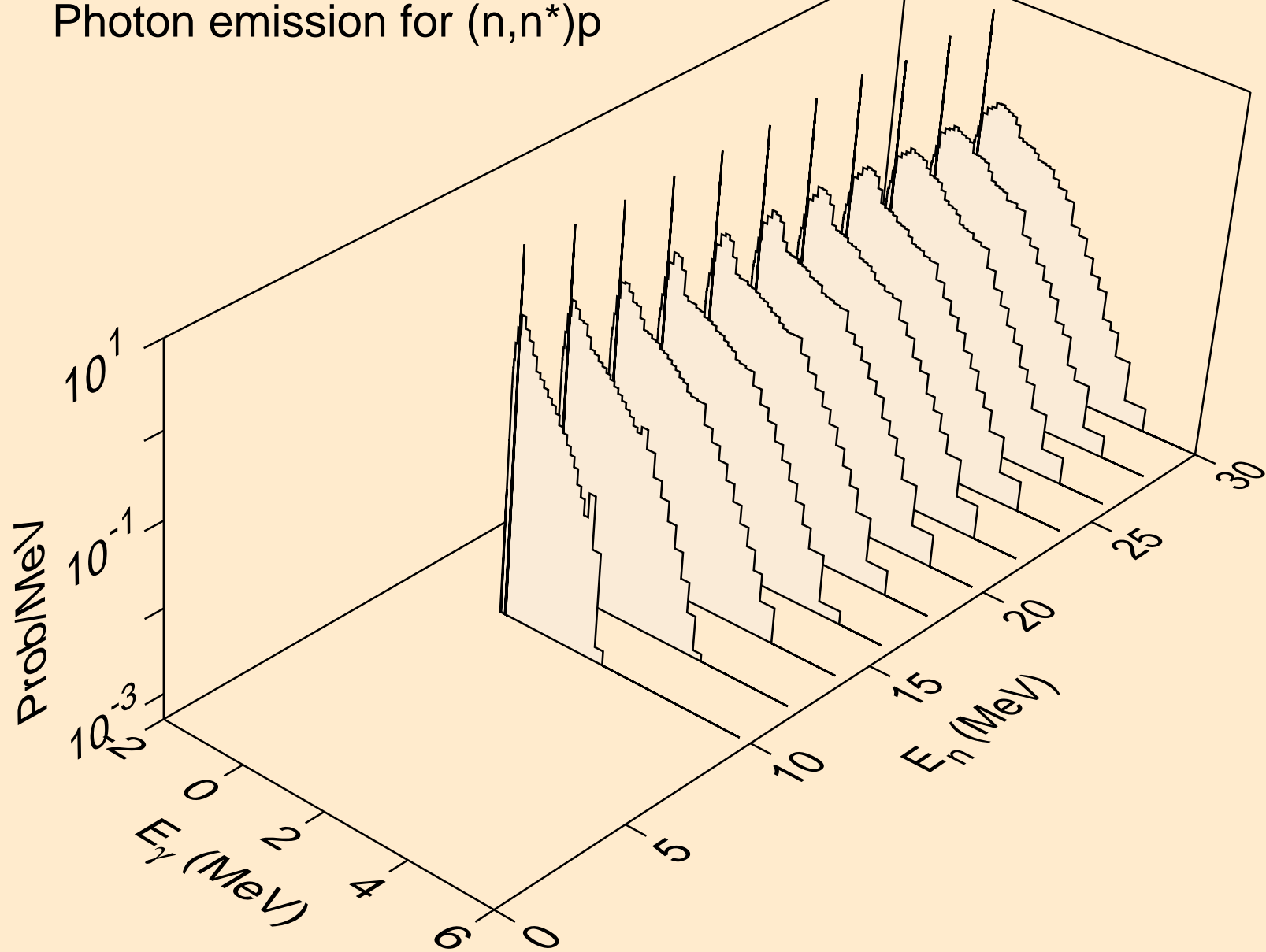
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



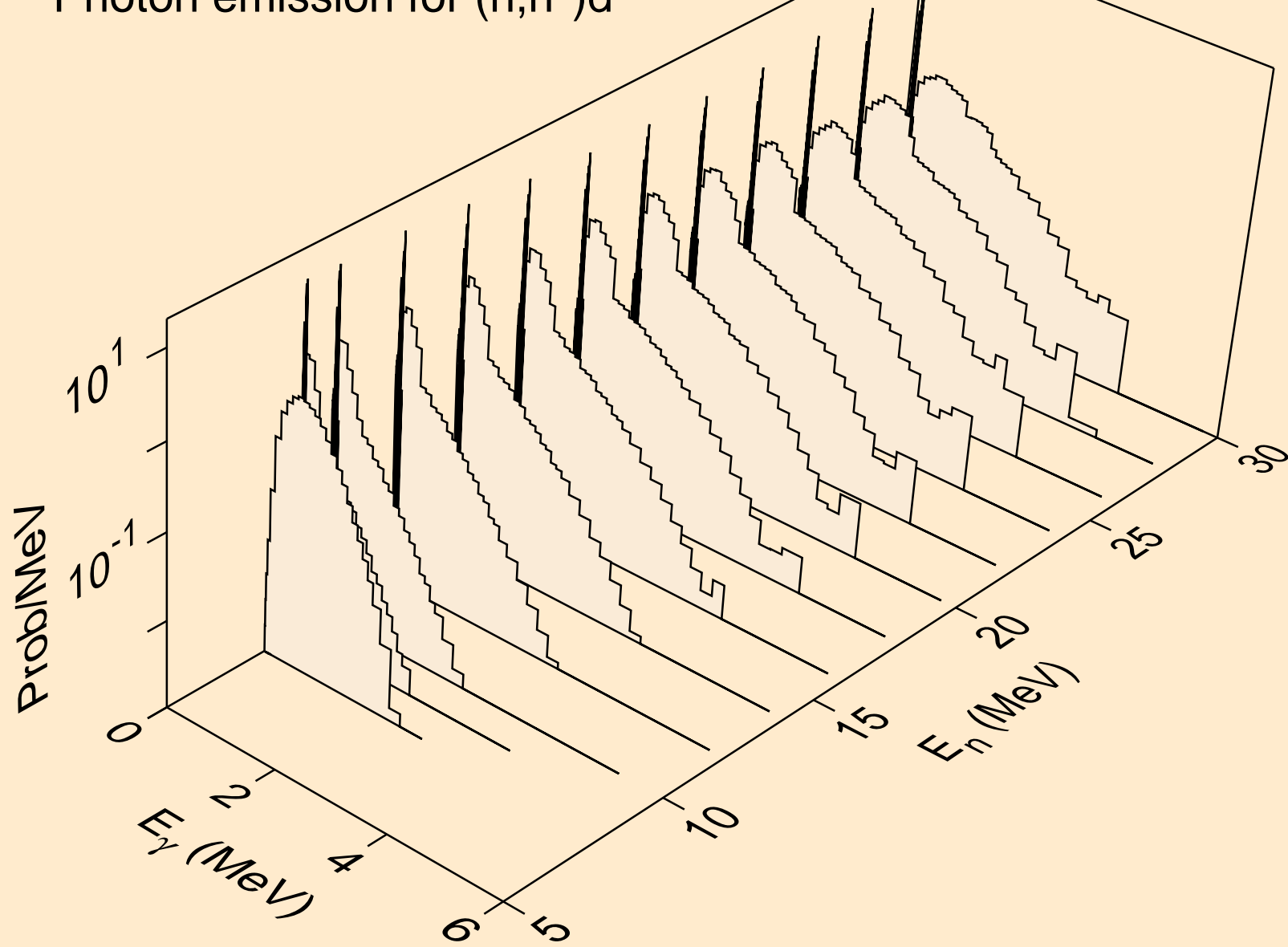
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)a



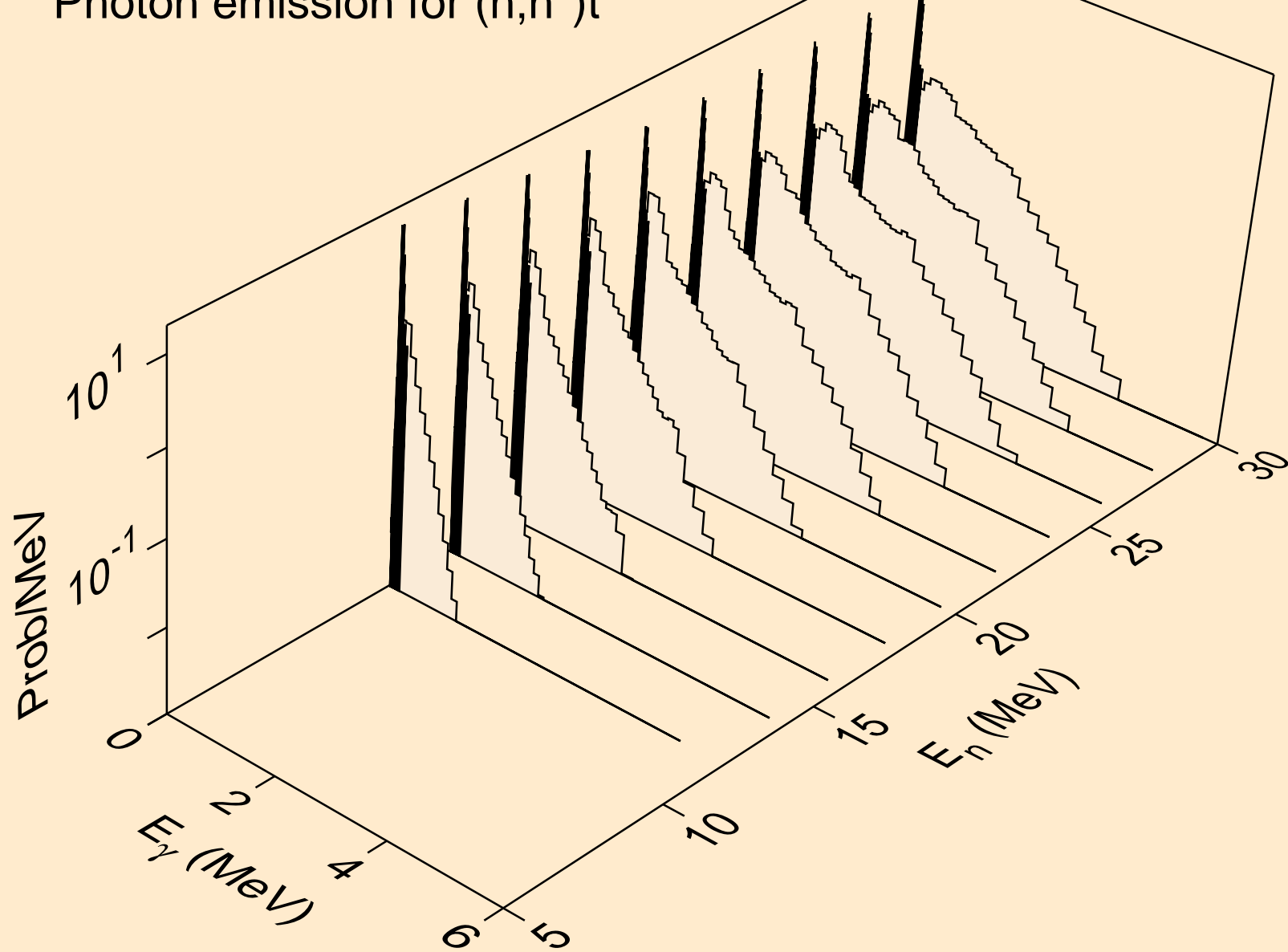
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



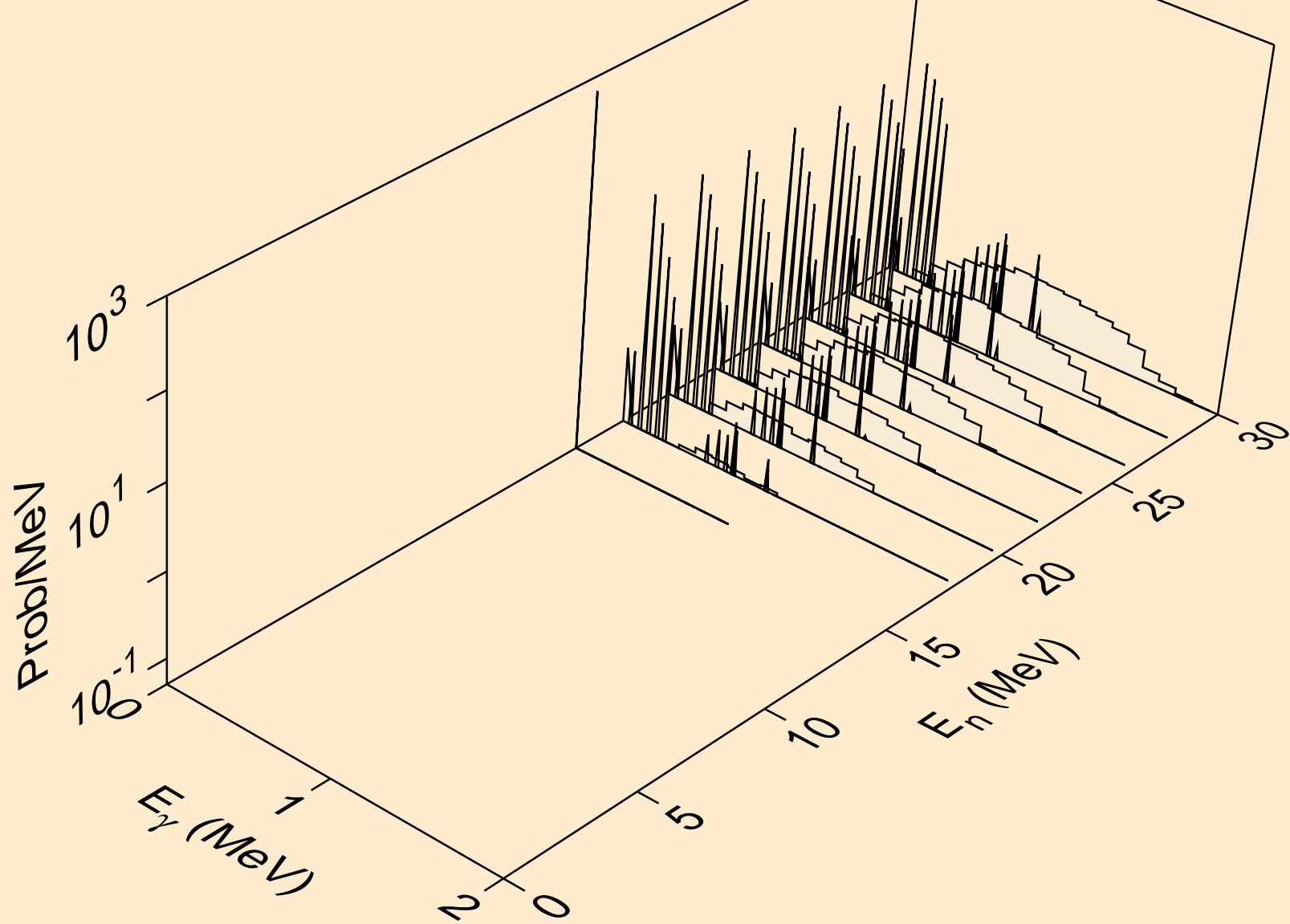
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



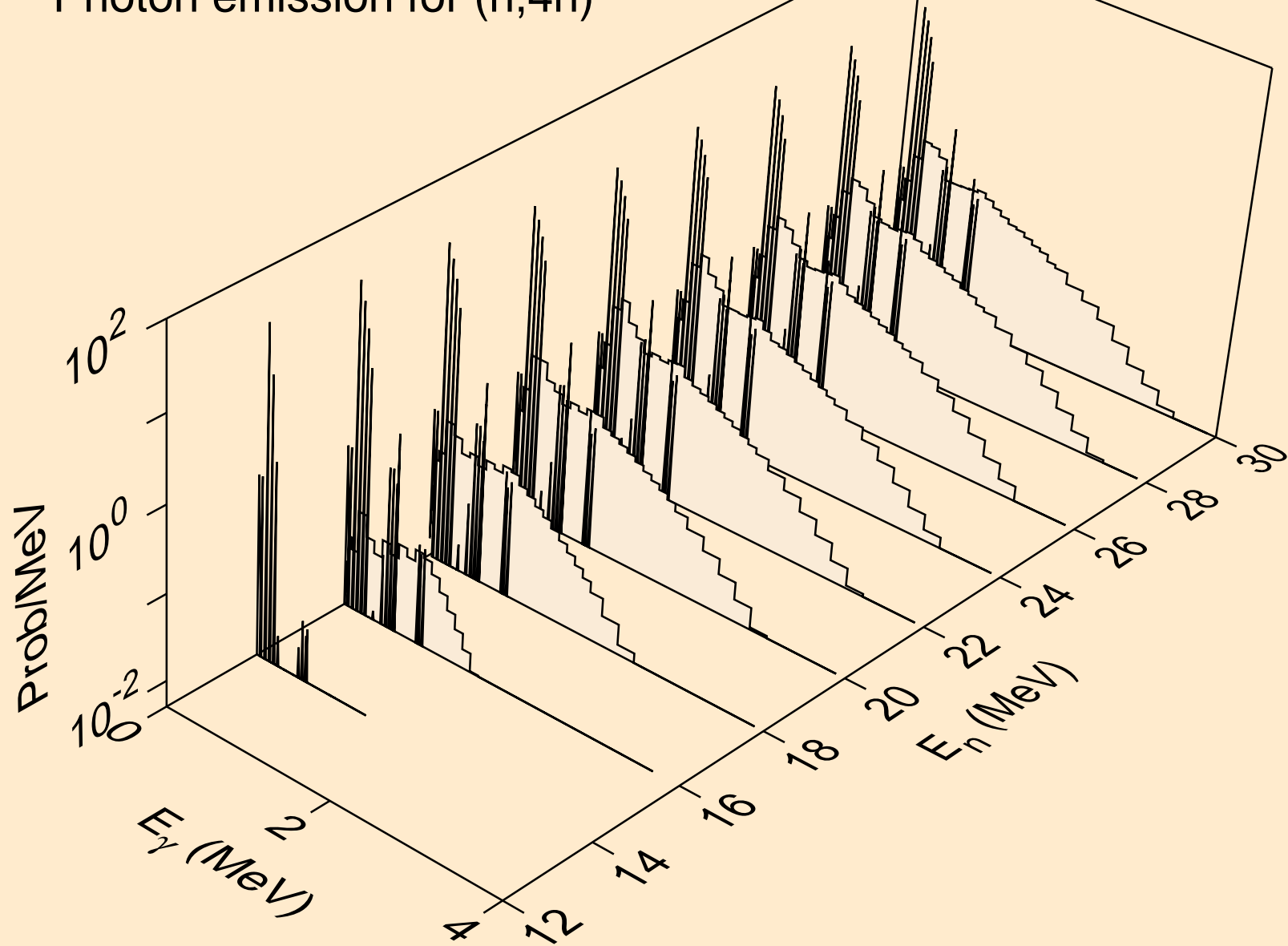
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



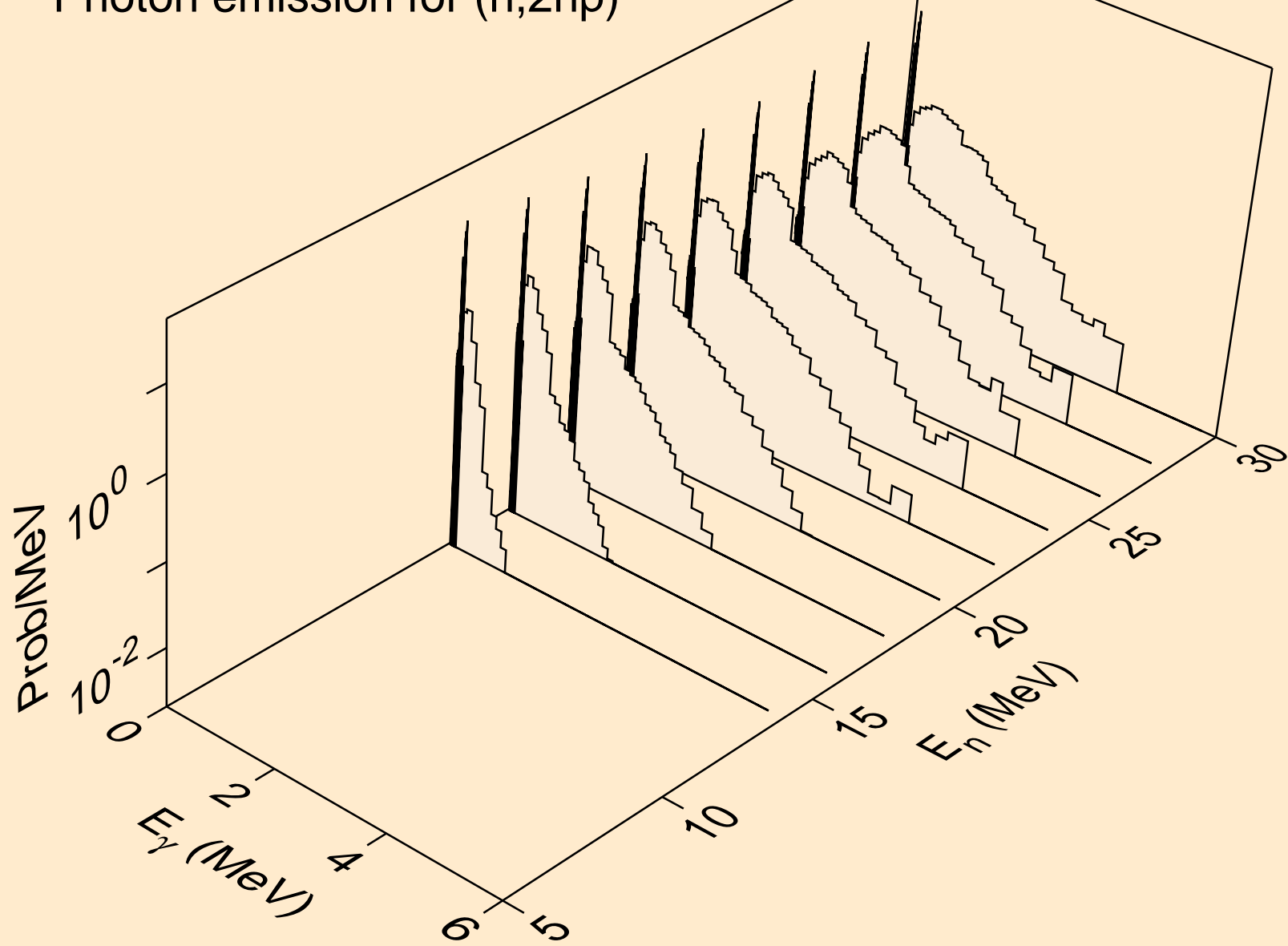
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



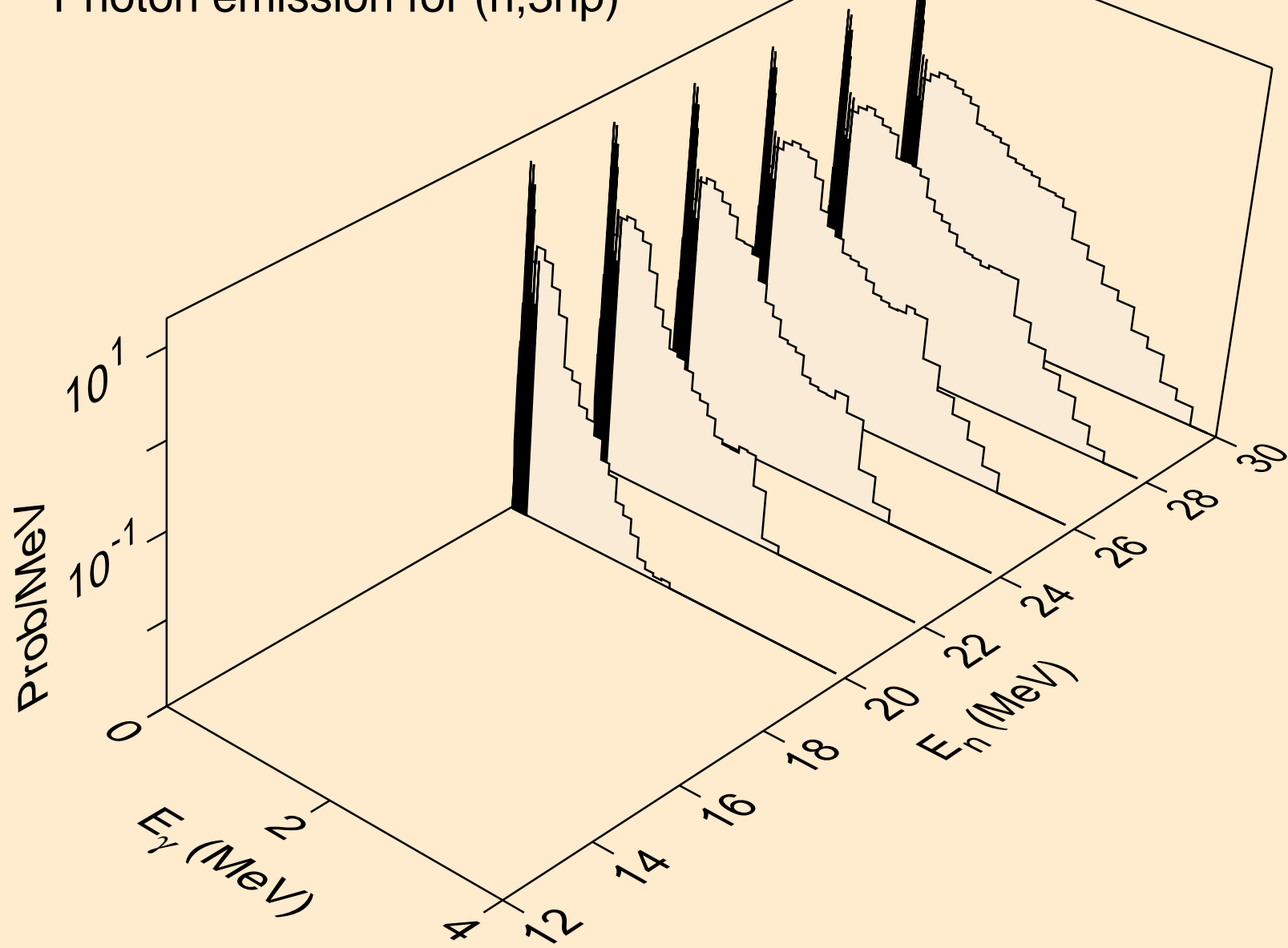
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



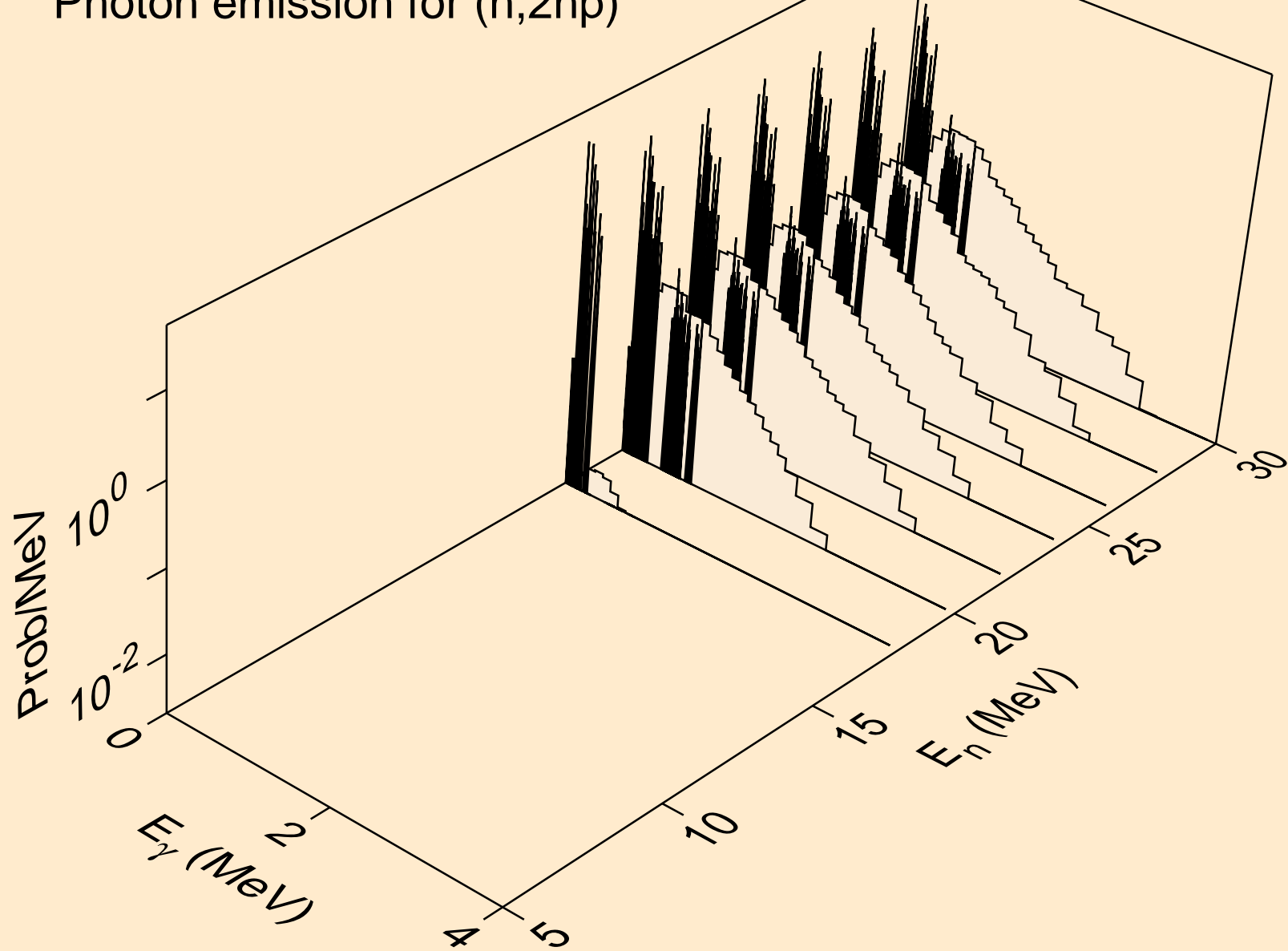
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



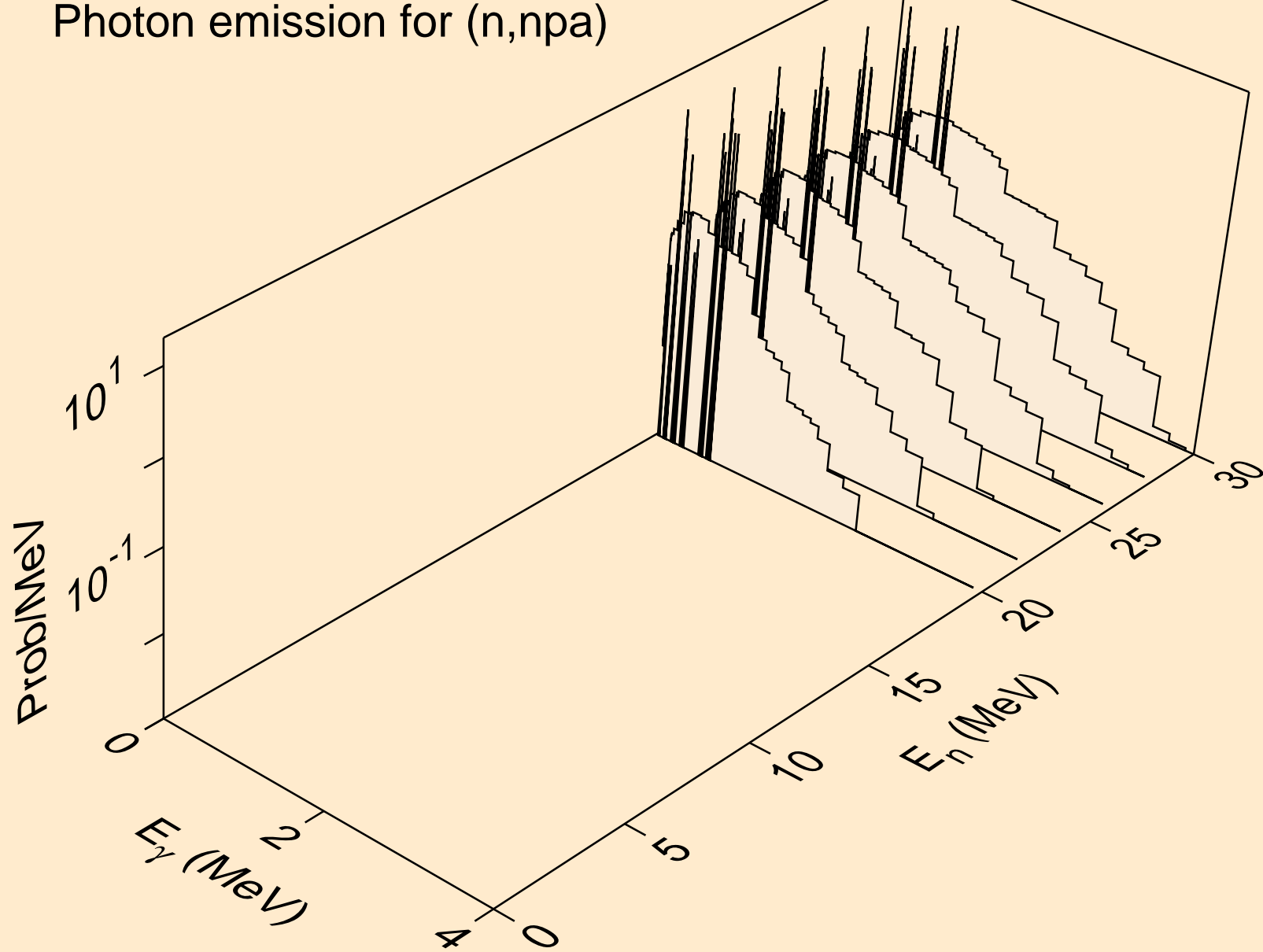
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



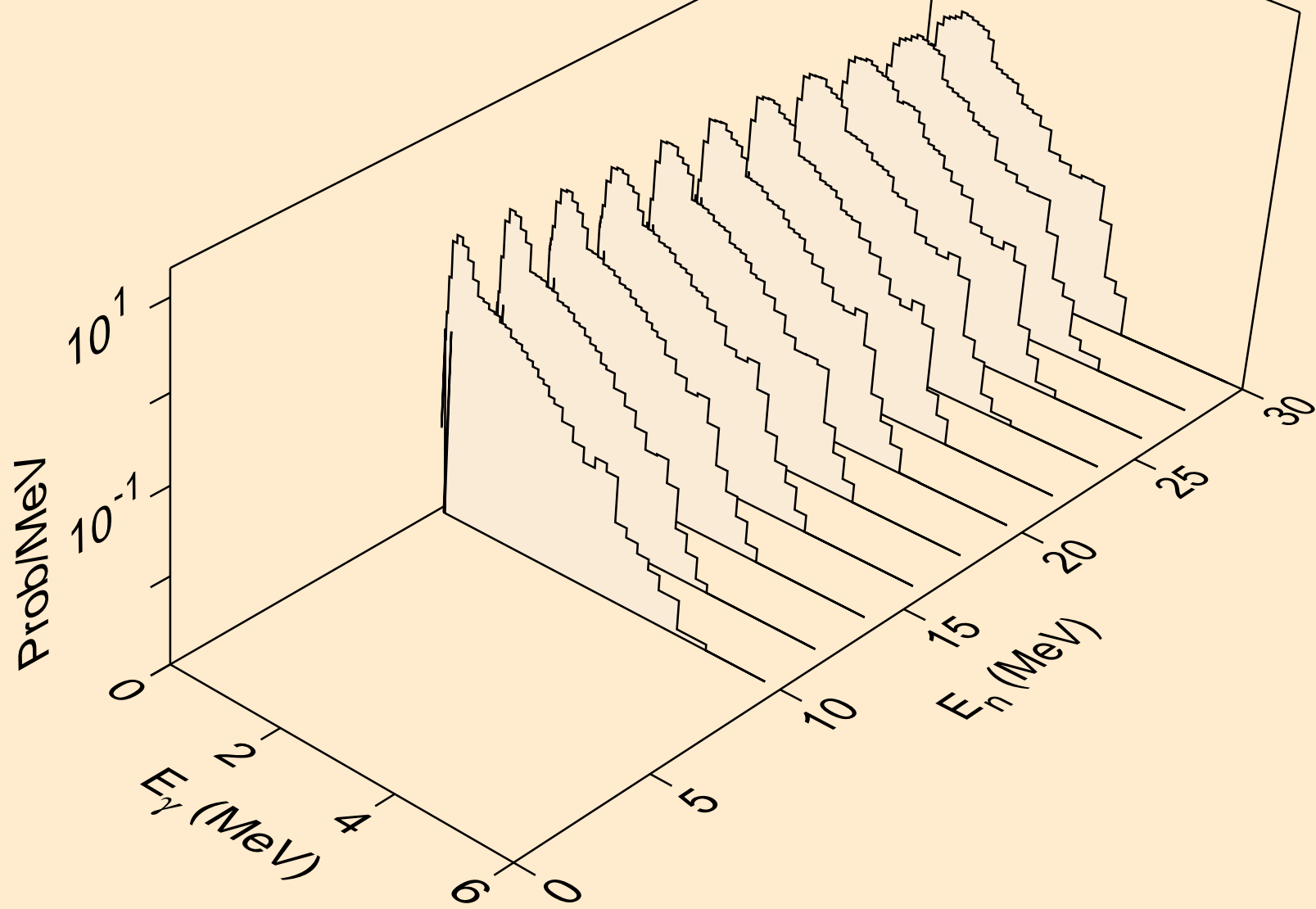
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



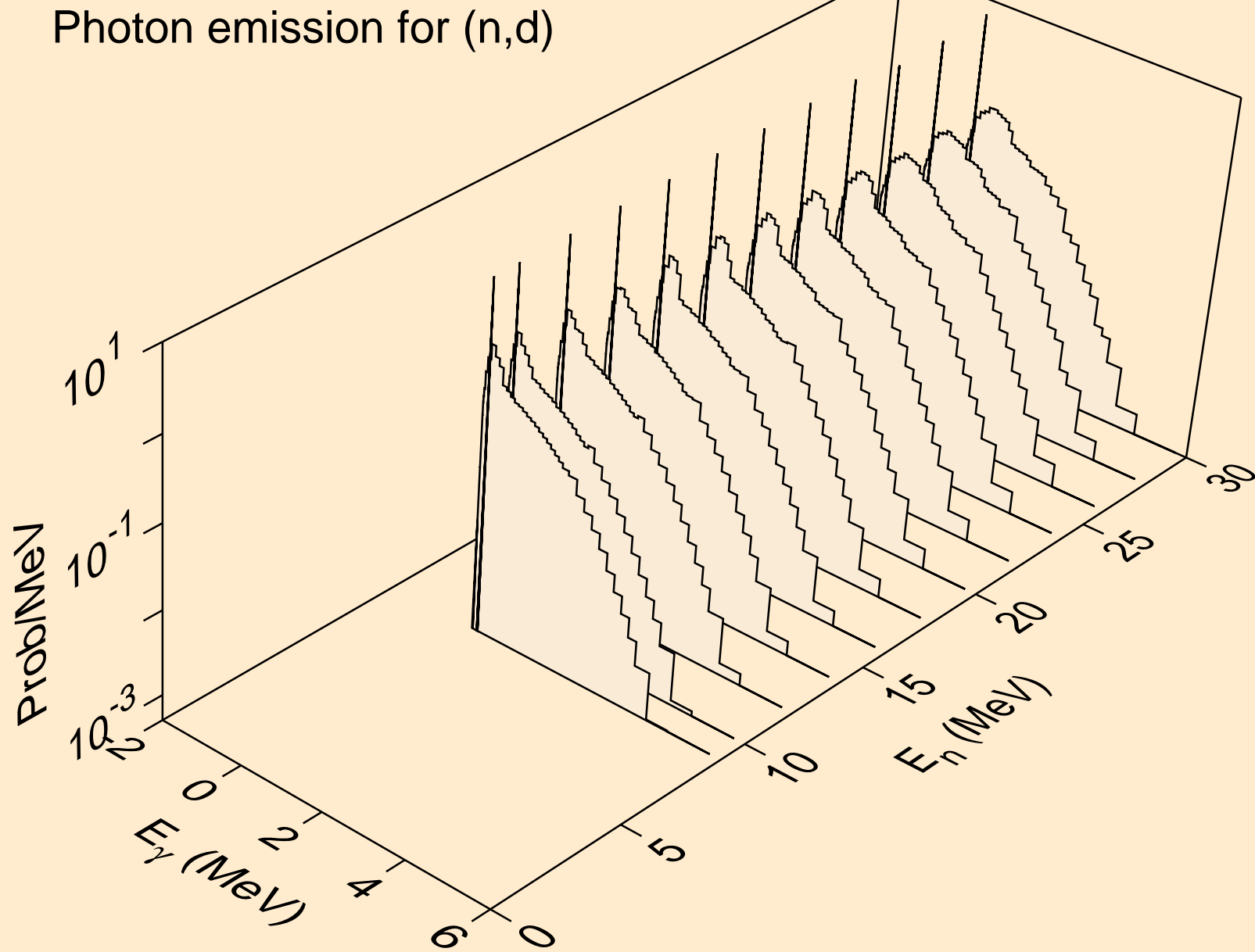
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



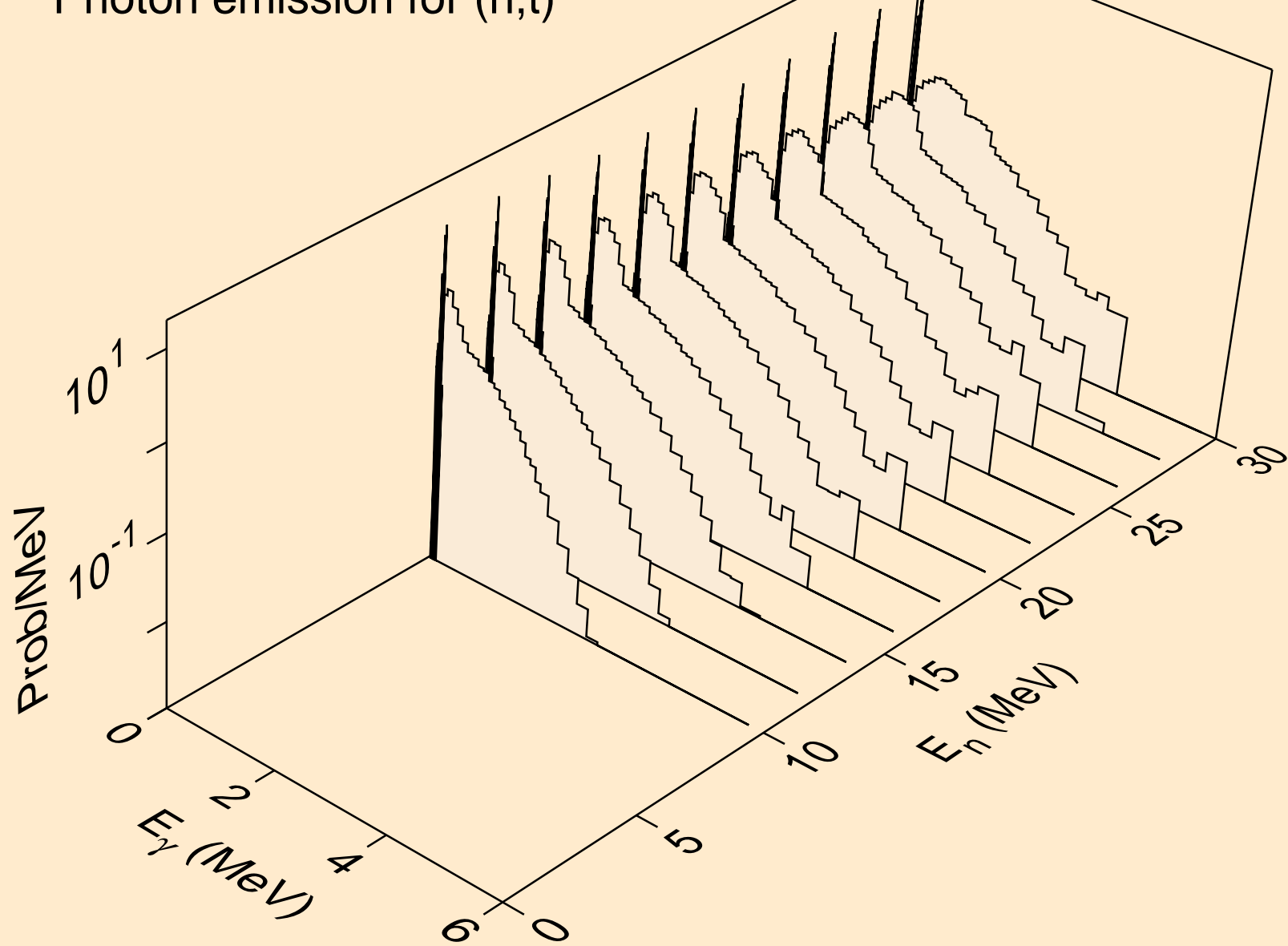
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



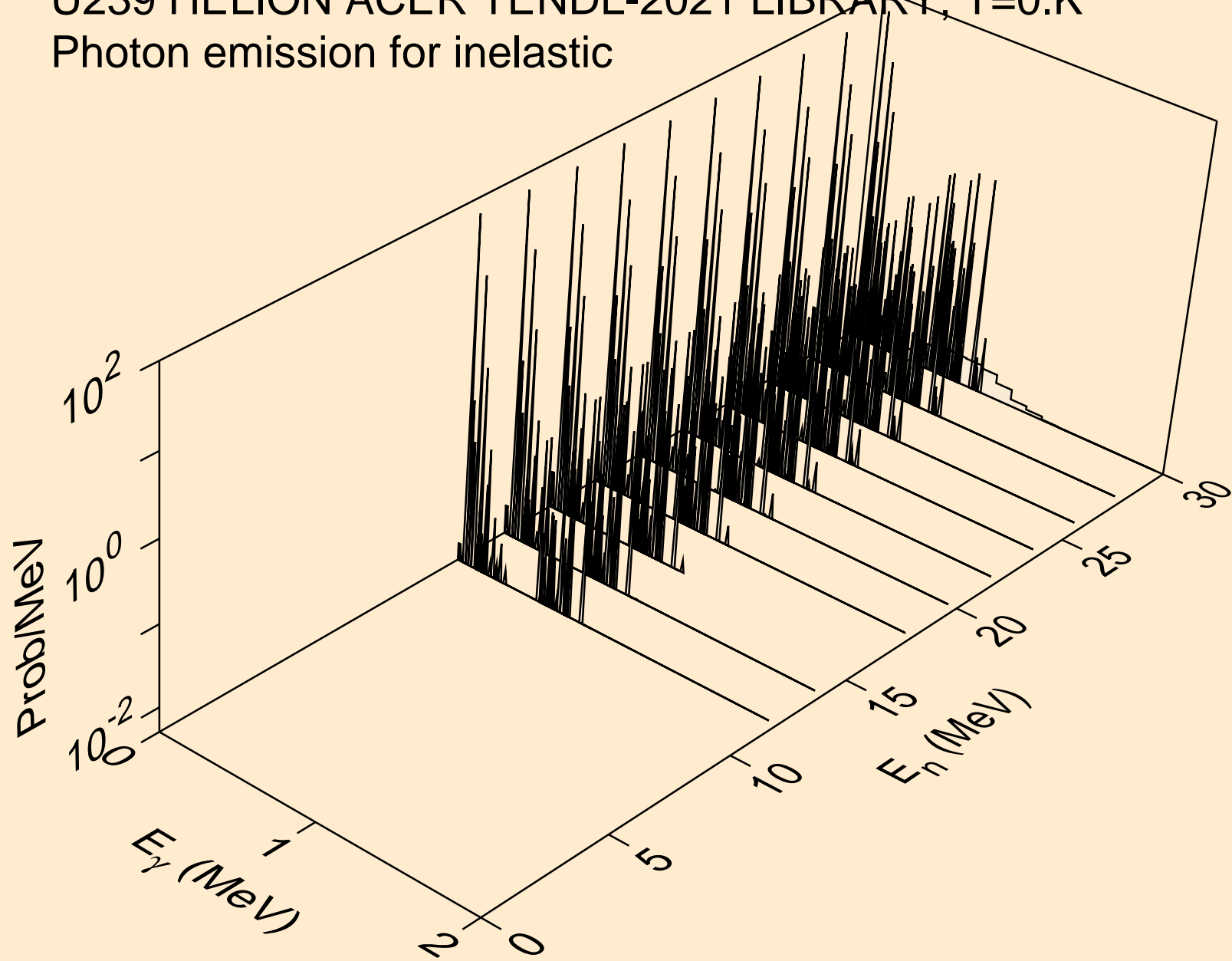
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



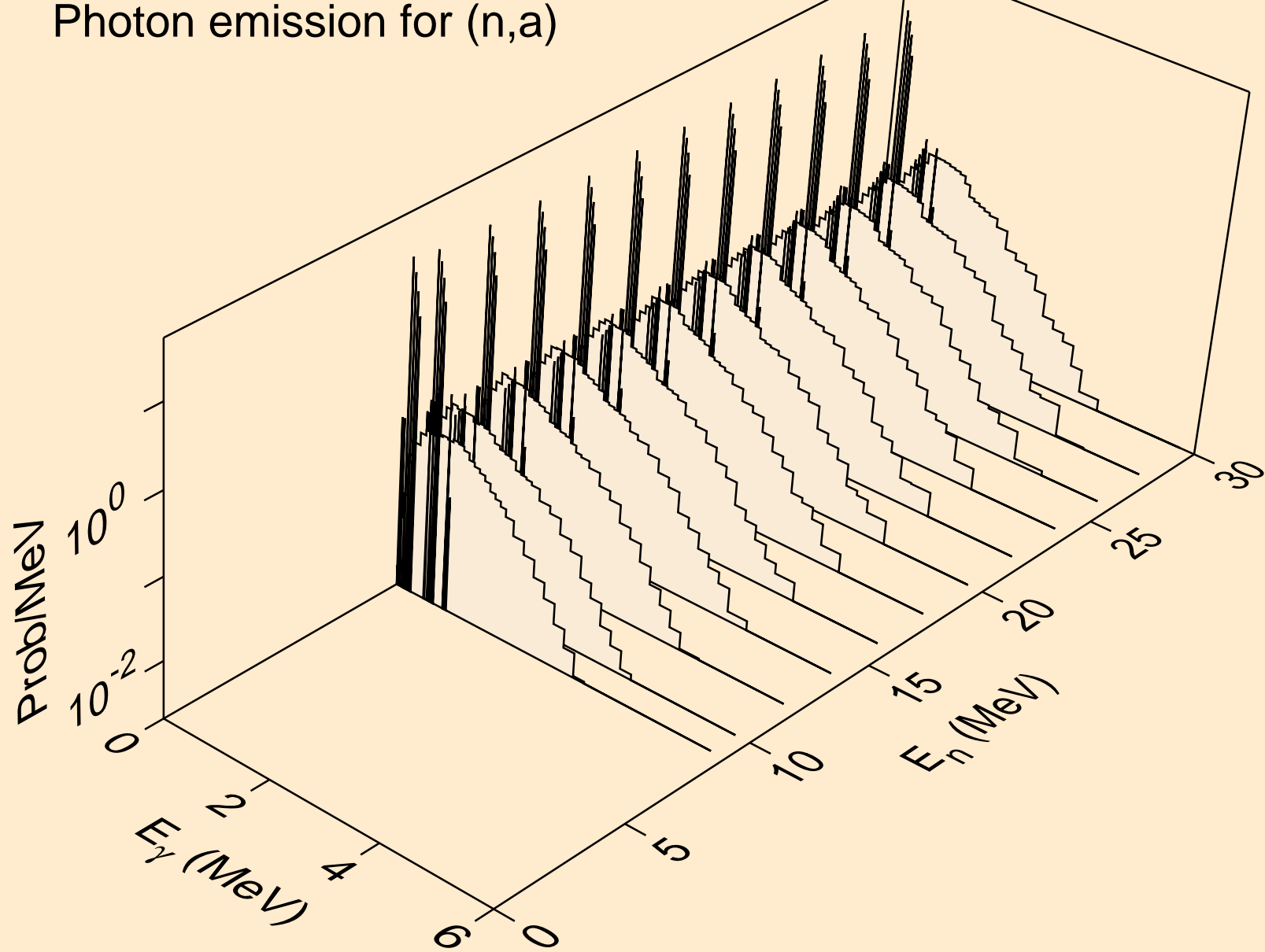
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



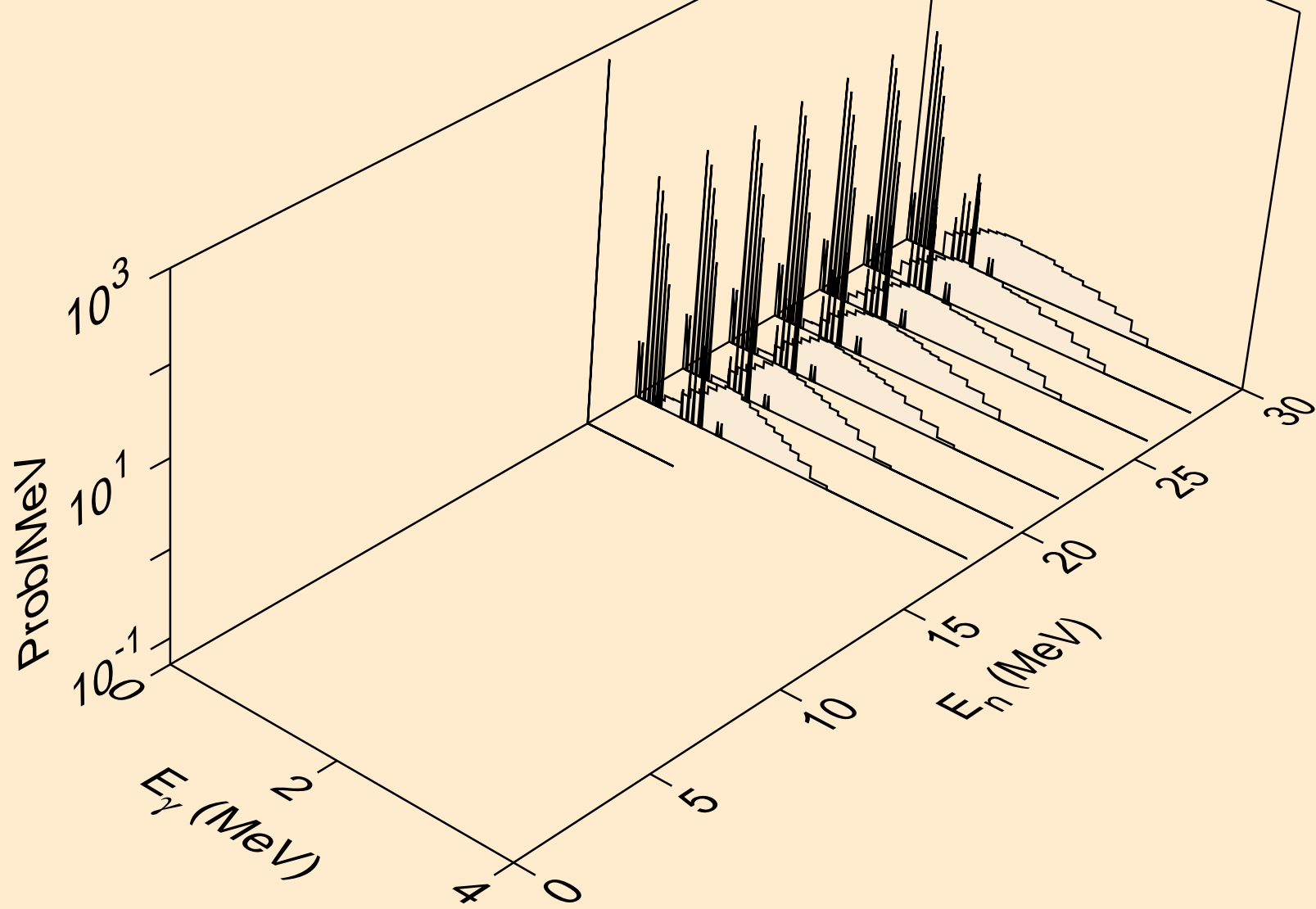
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



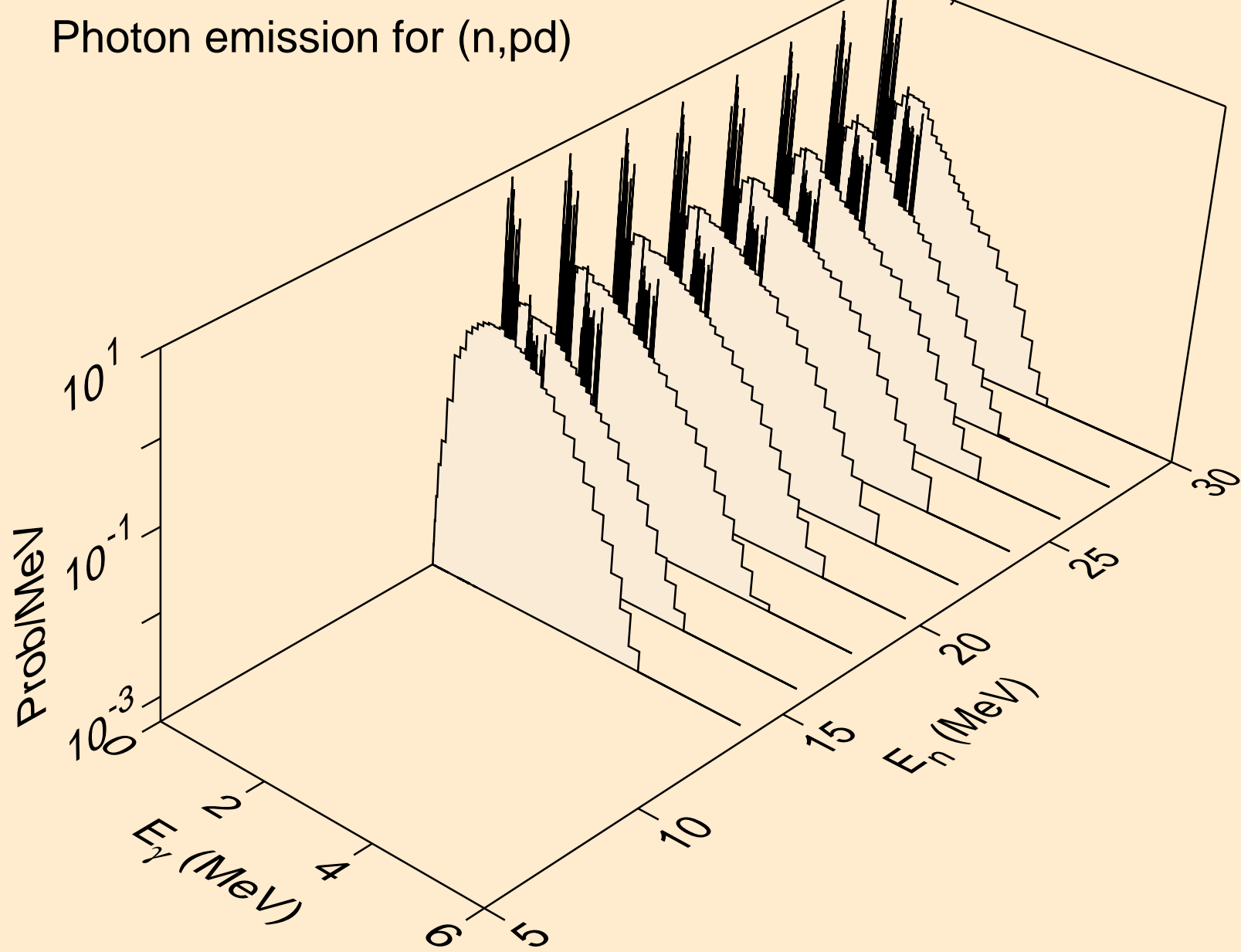
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



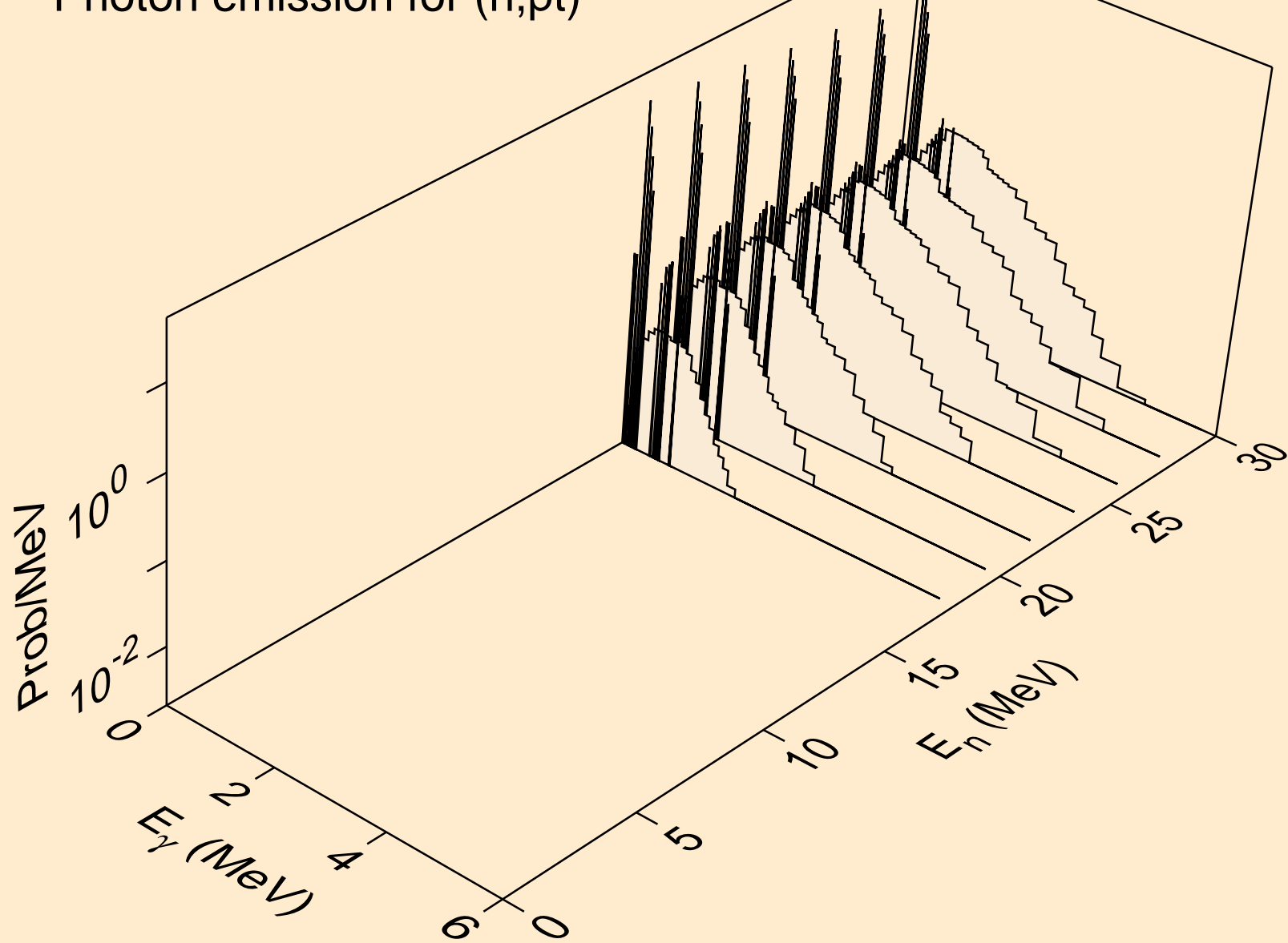
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



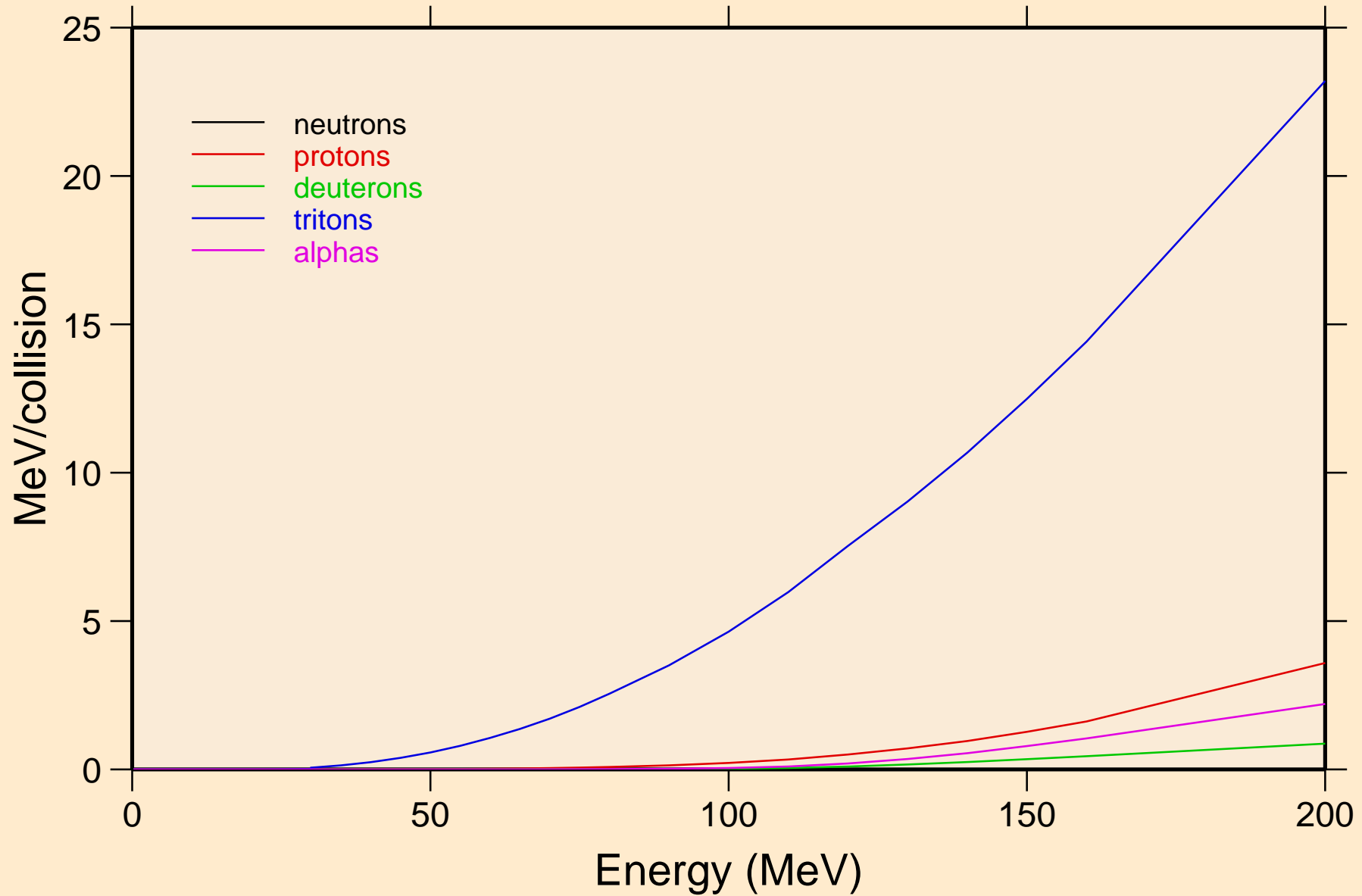
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



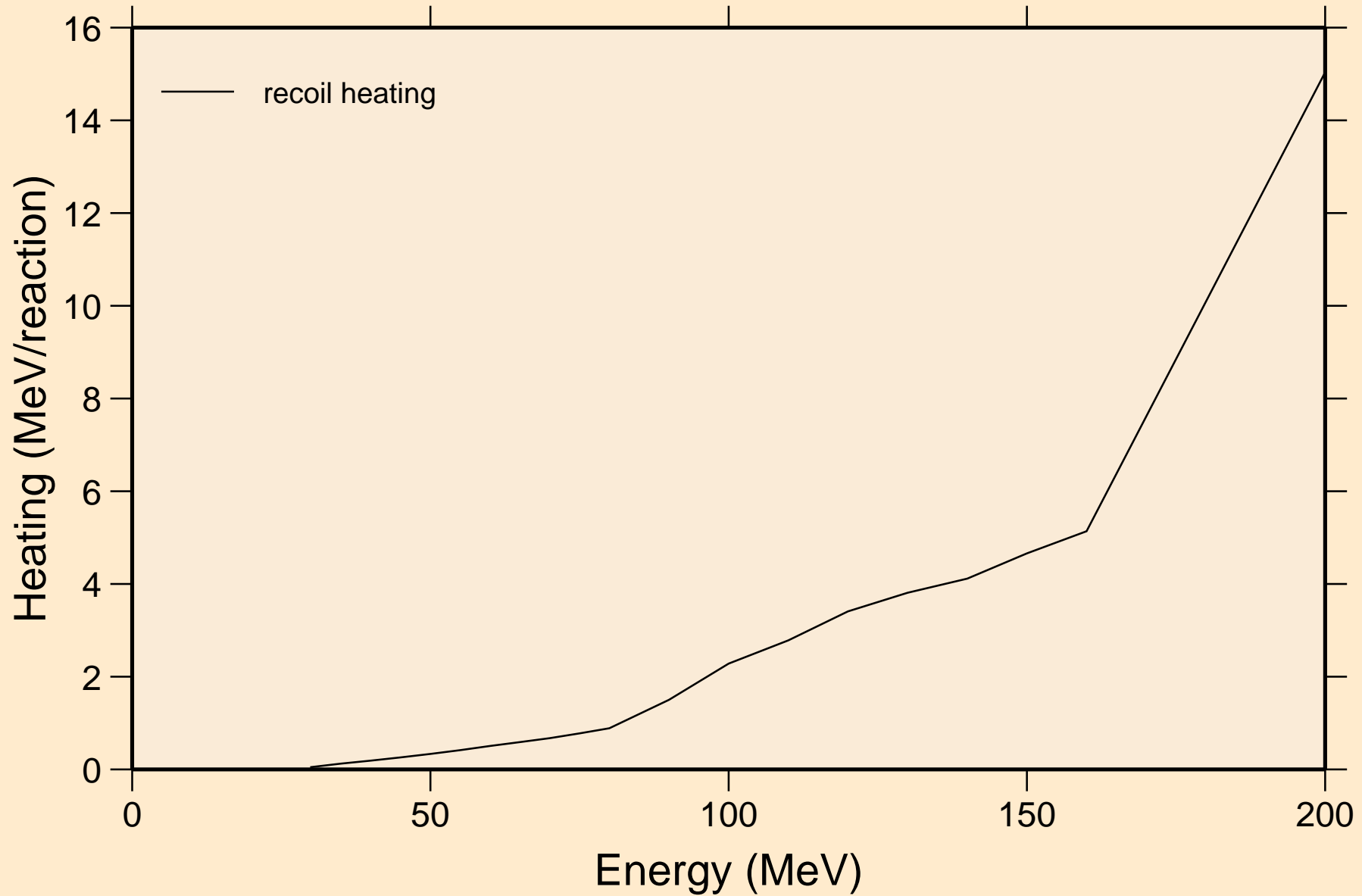
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)



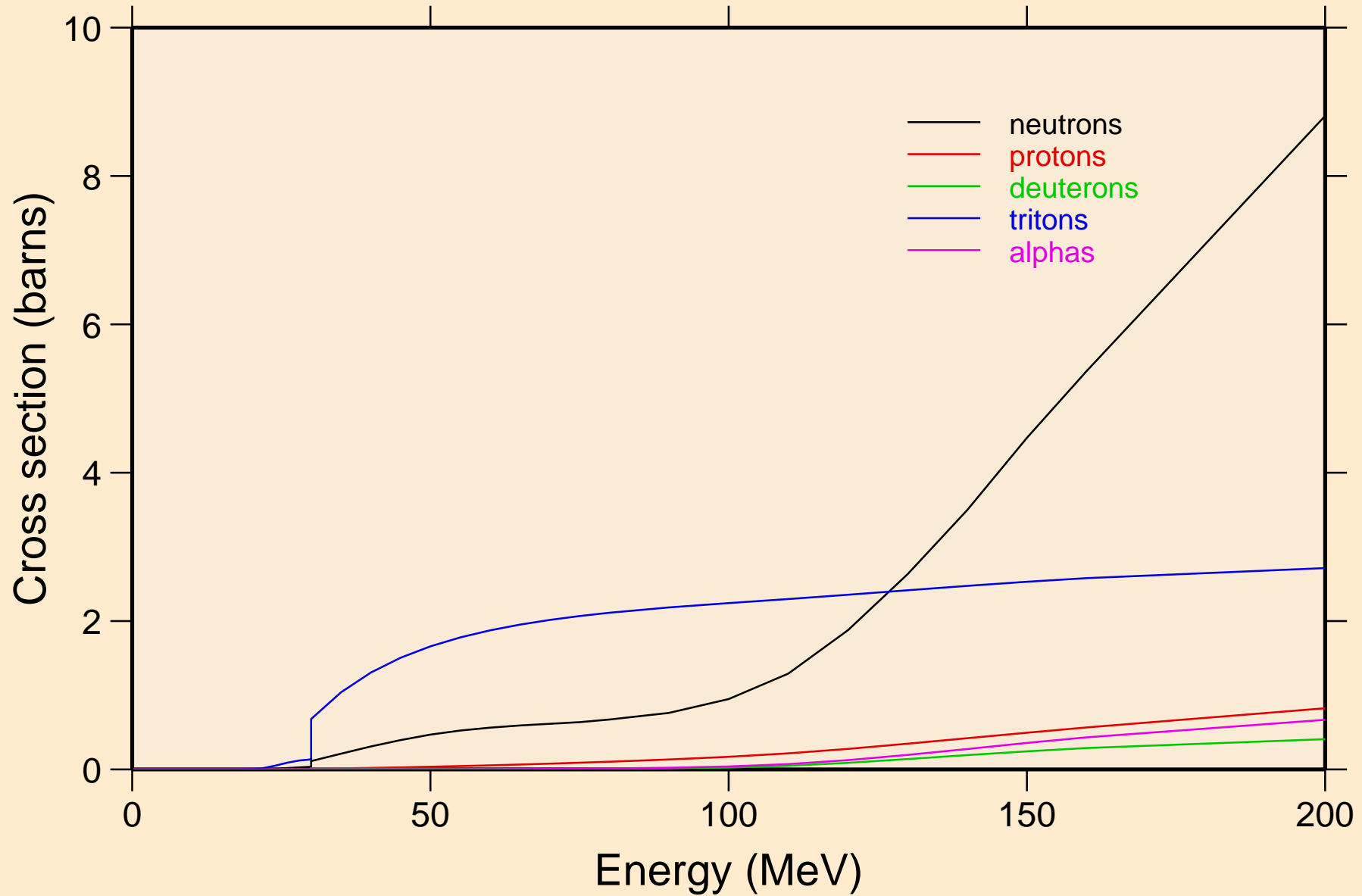
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



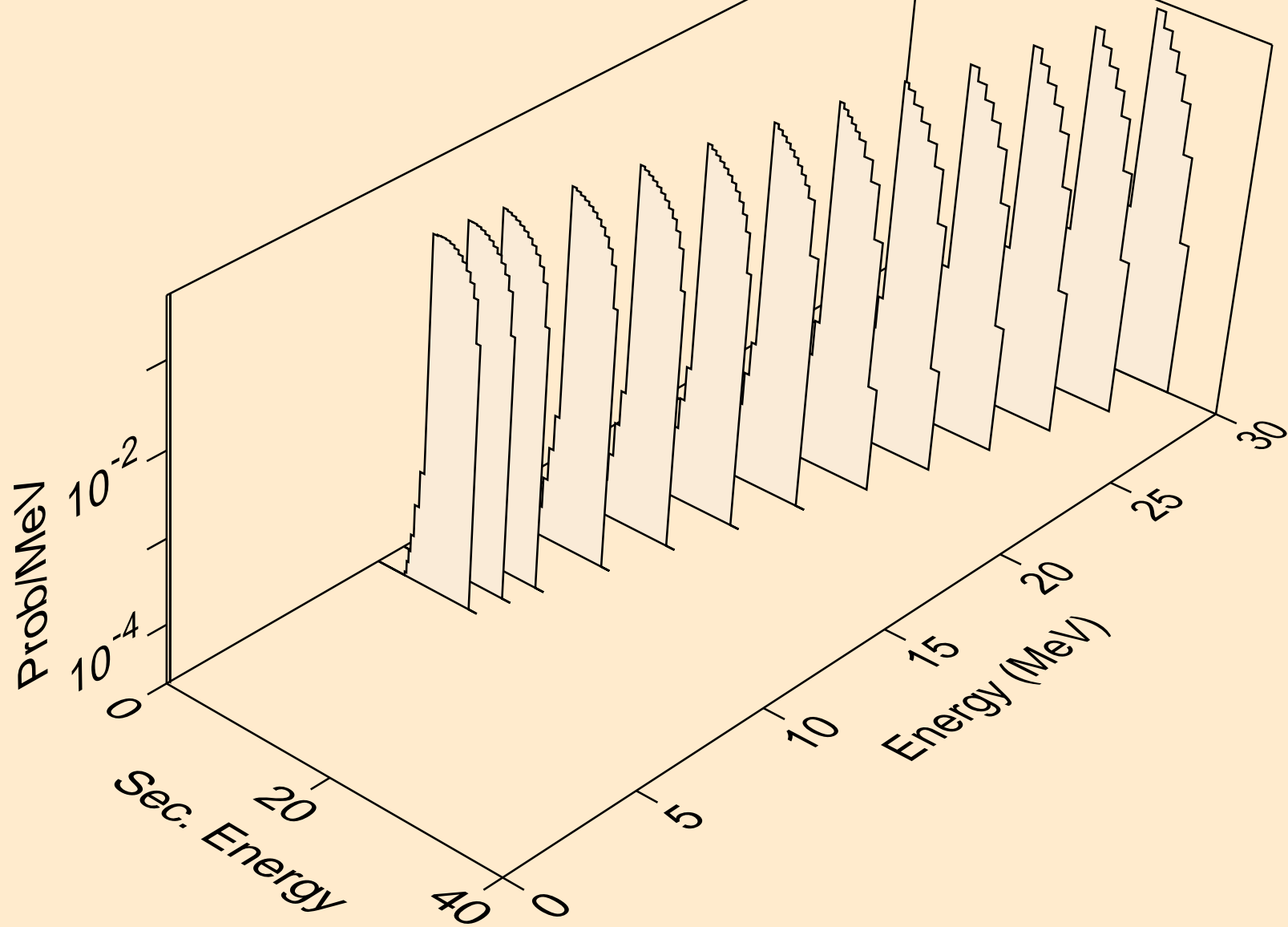
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



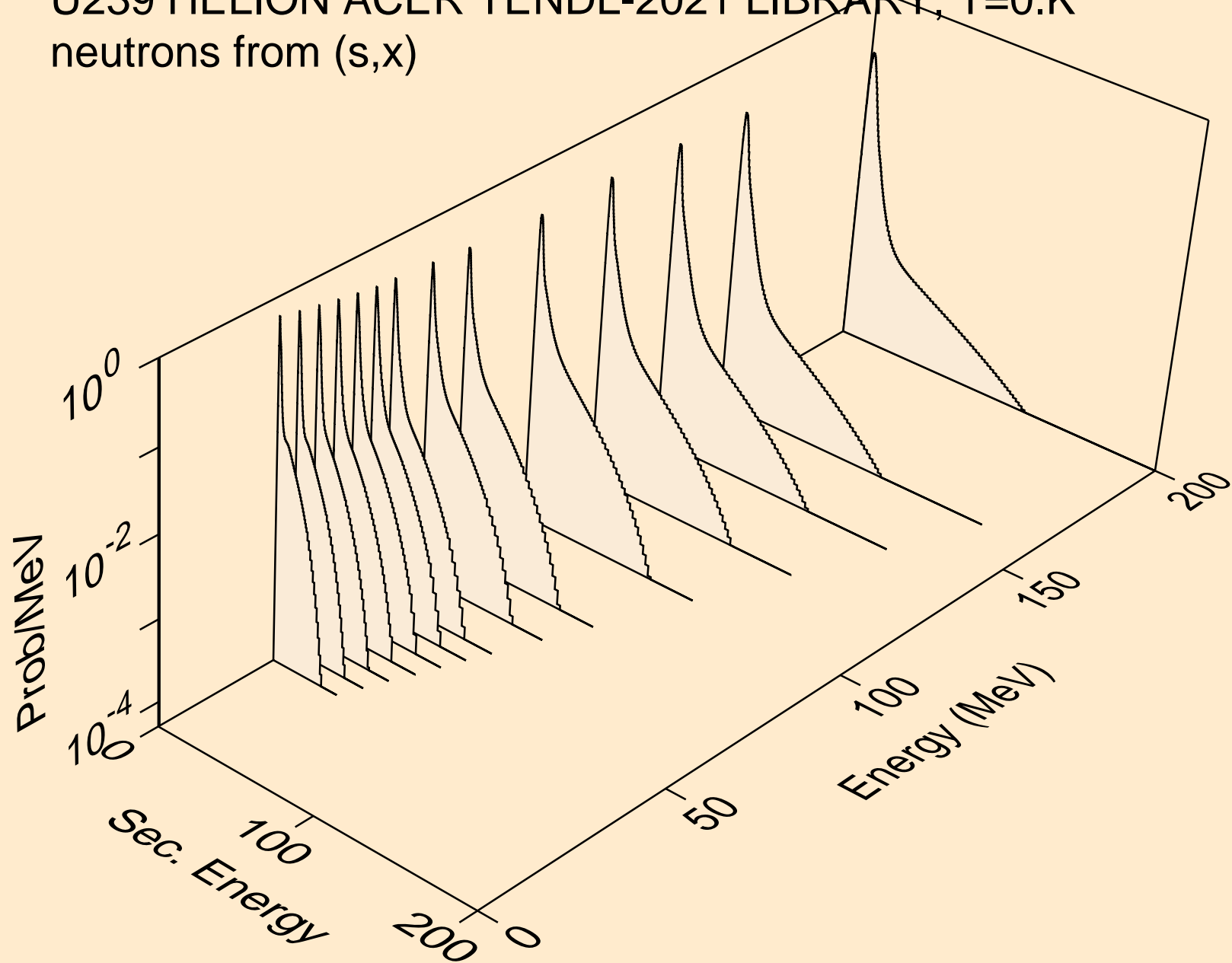
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



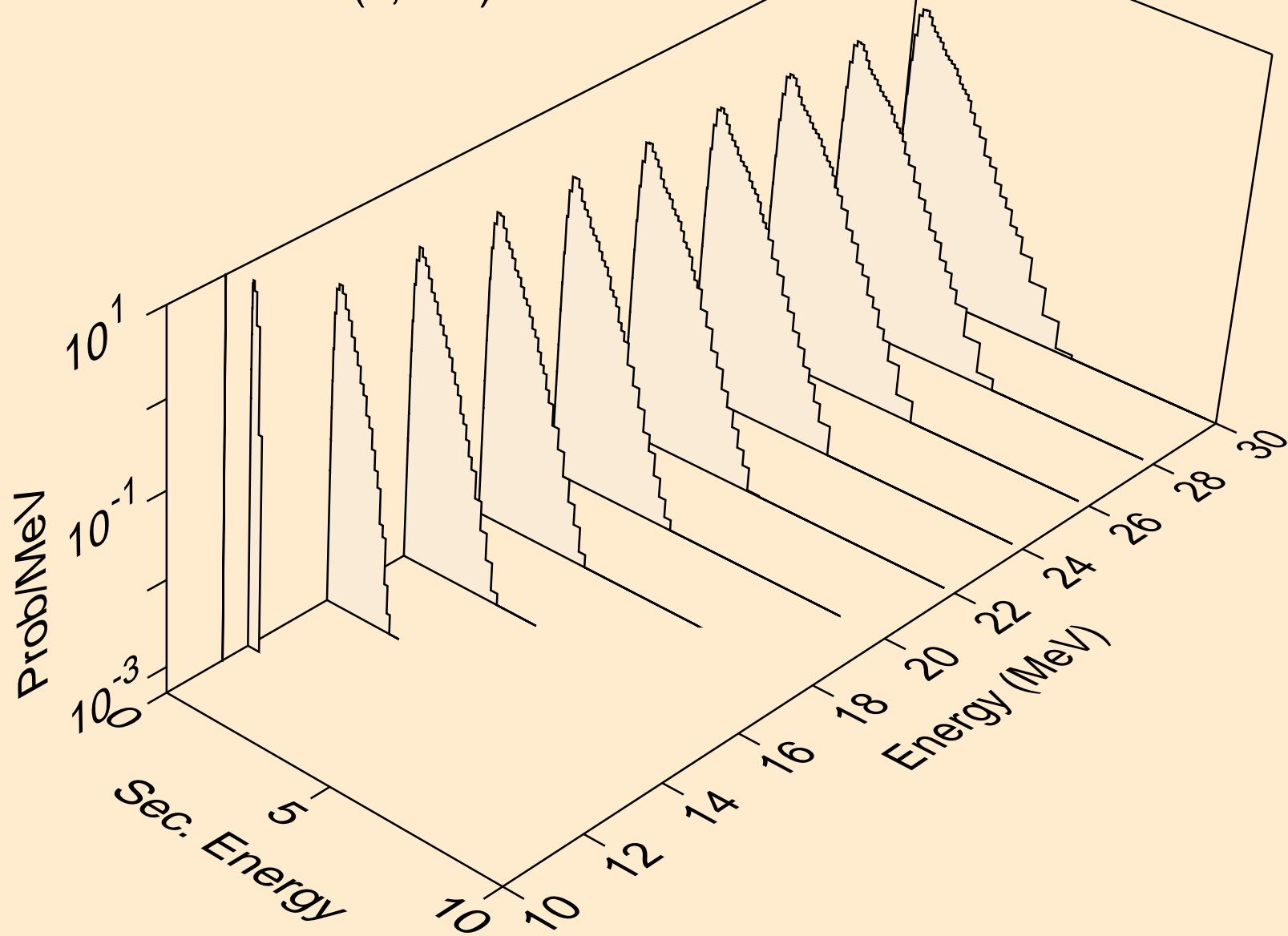
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



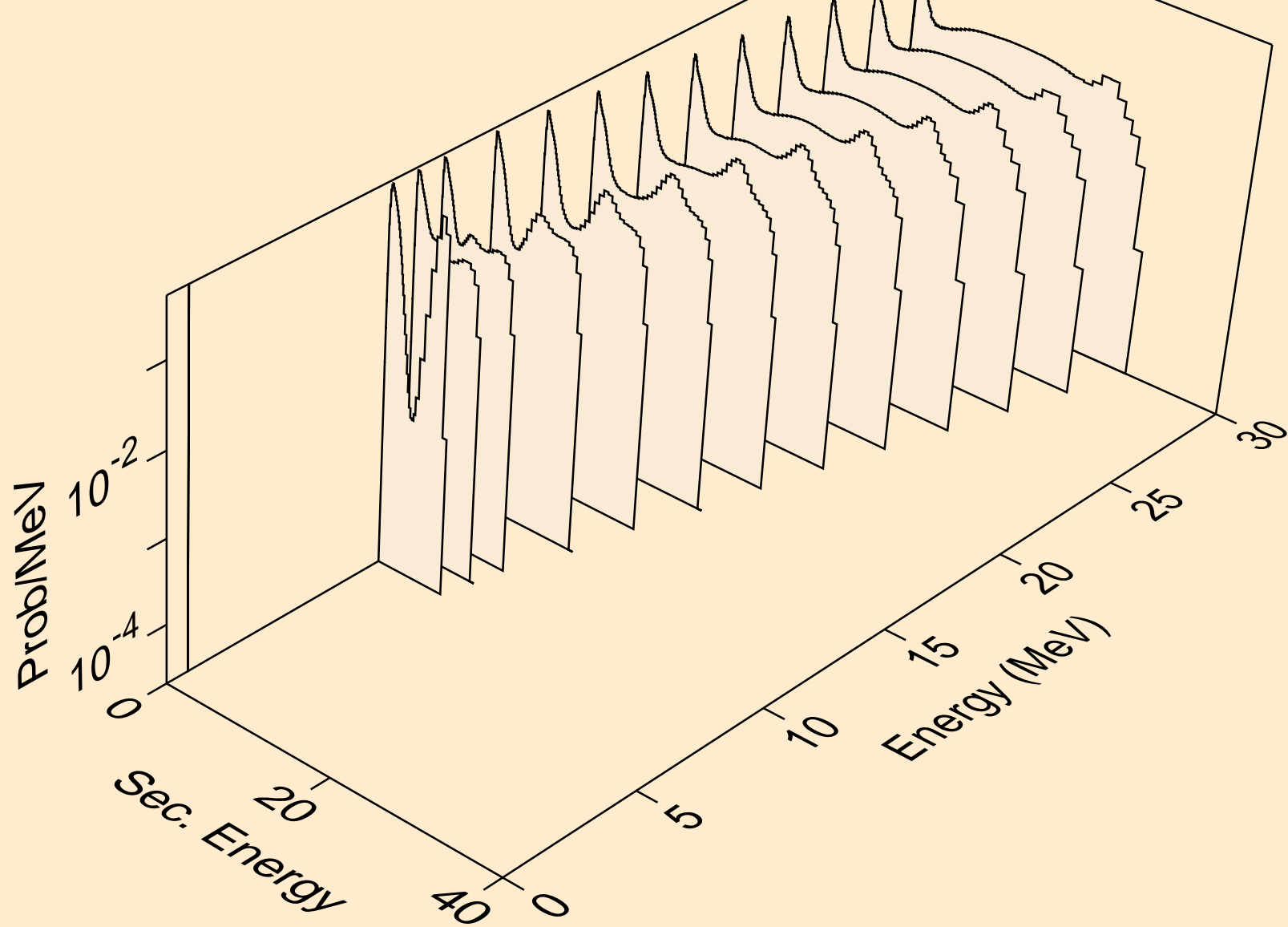
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



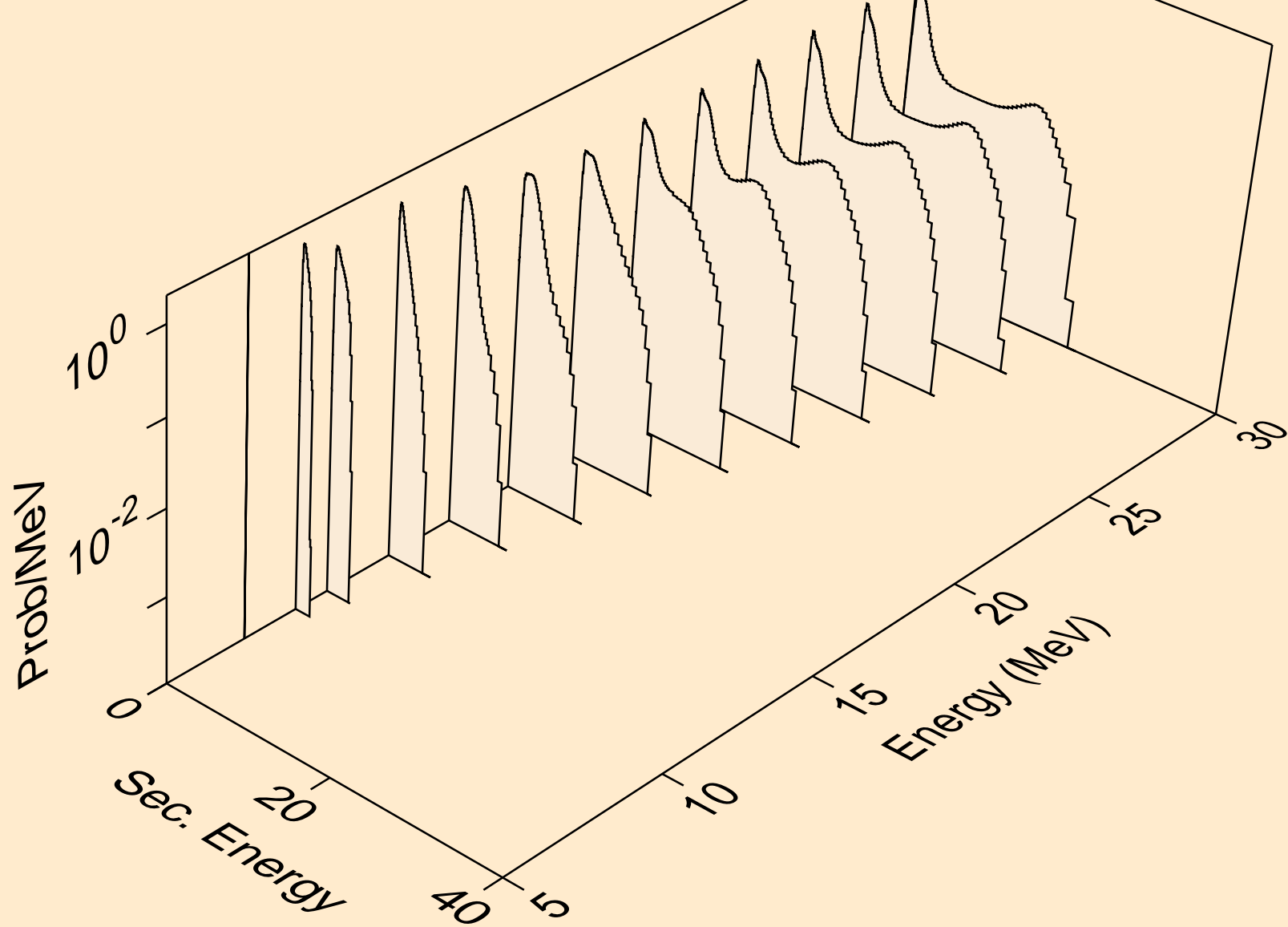
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2nd)



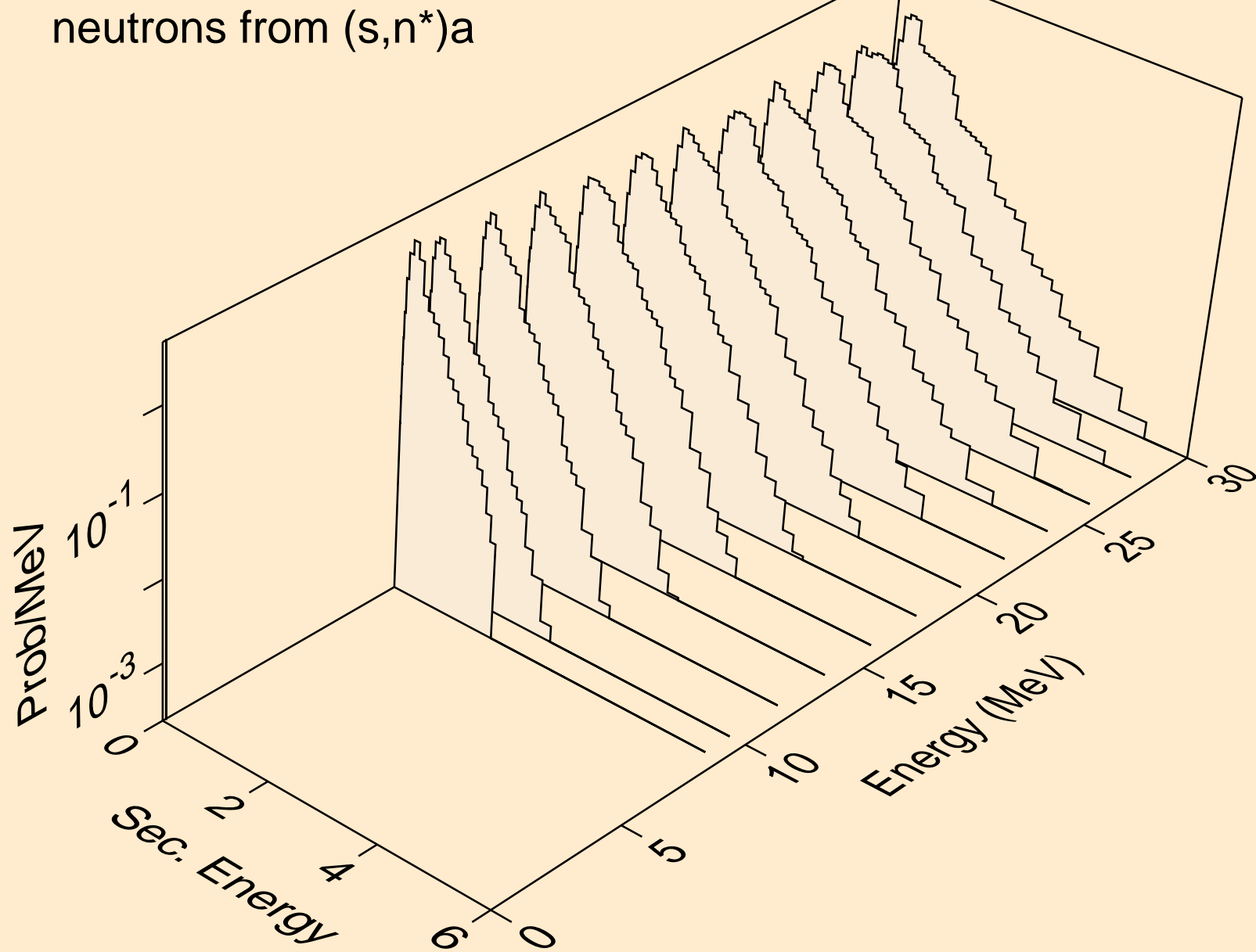
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)



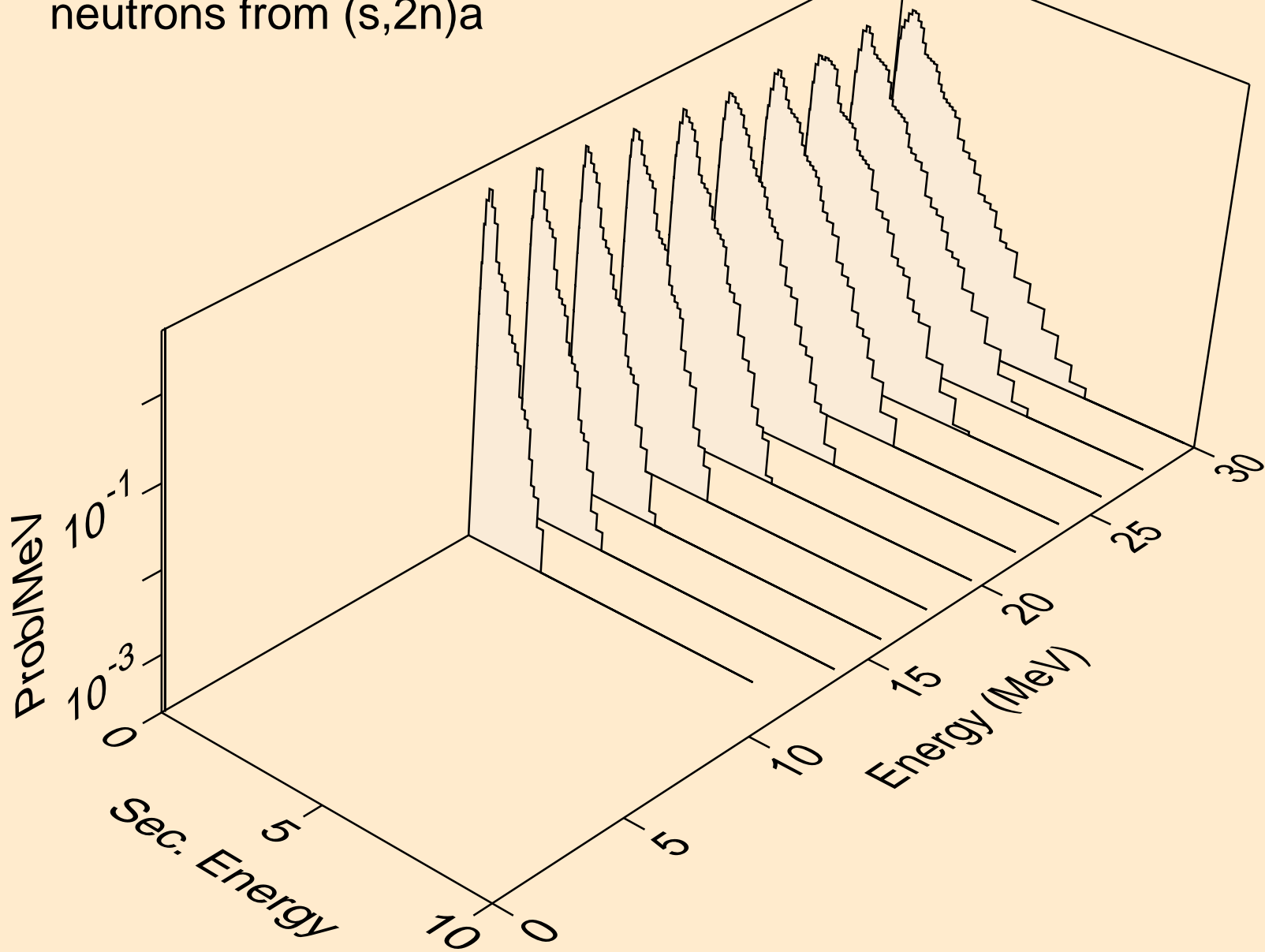
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)



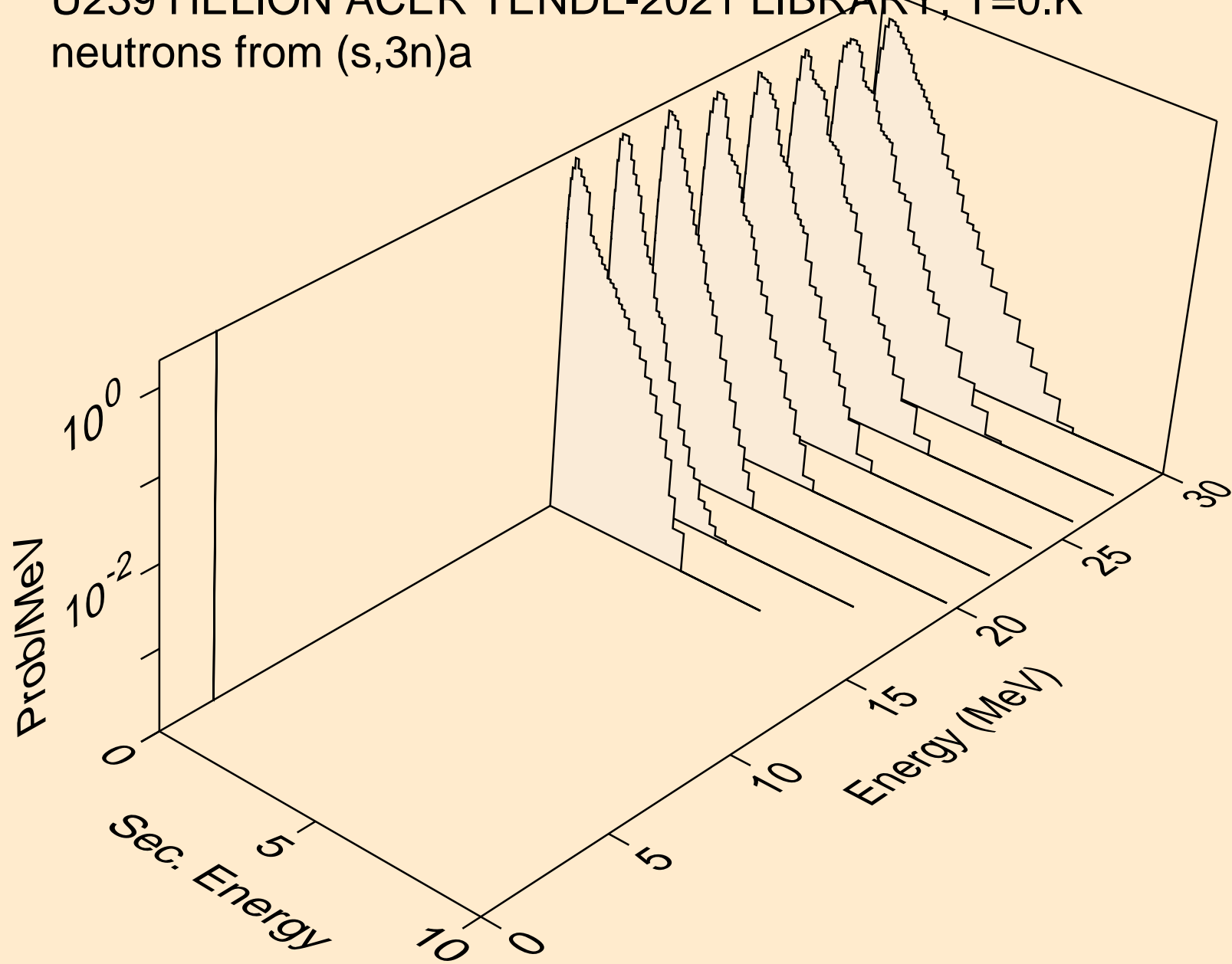
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



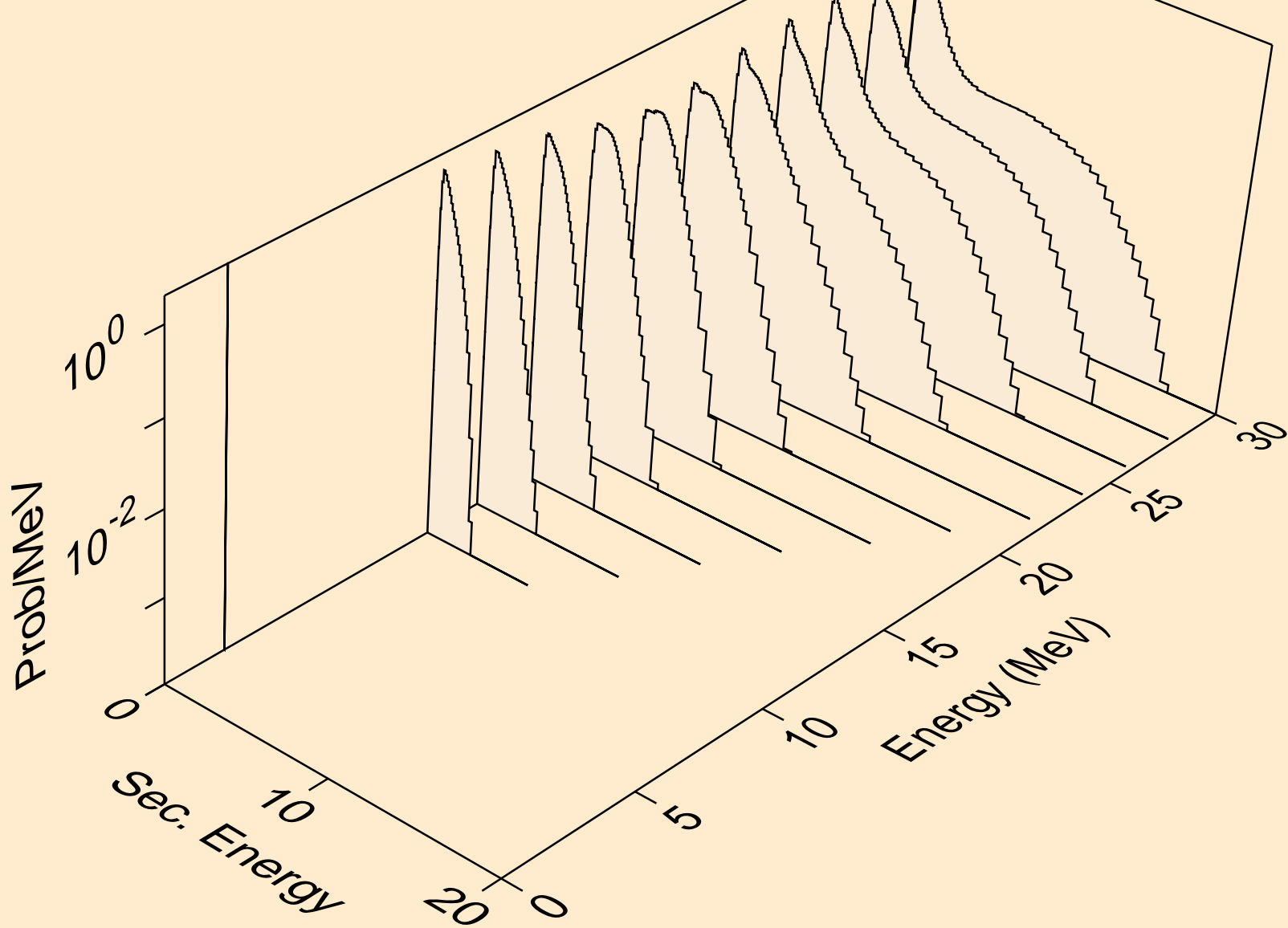
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)a



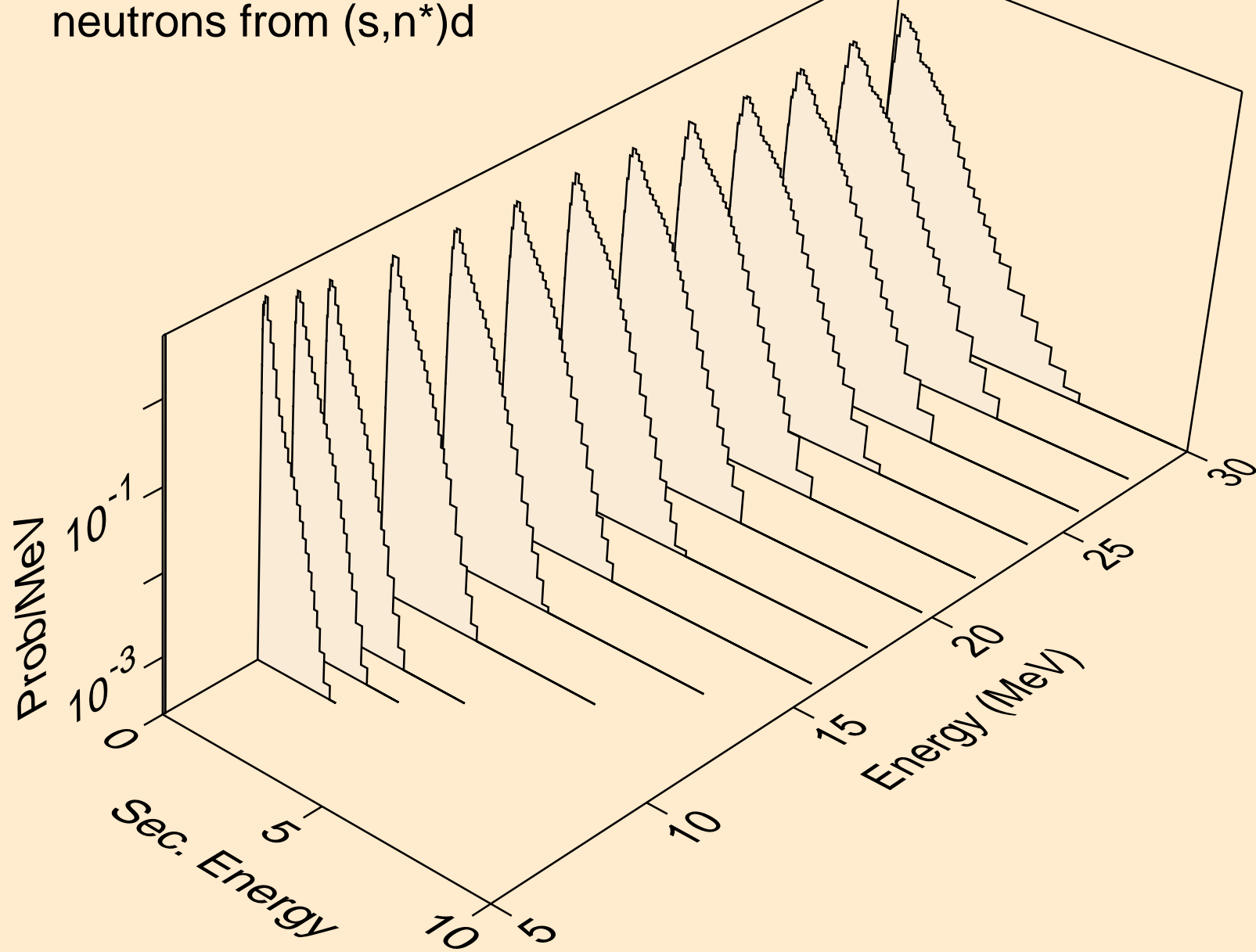
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)a



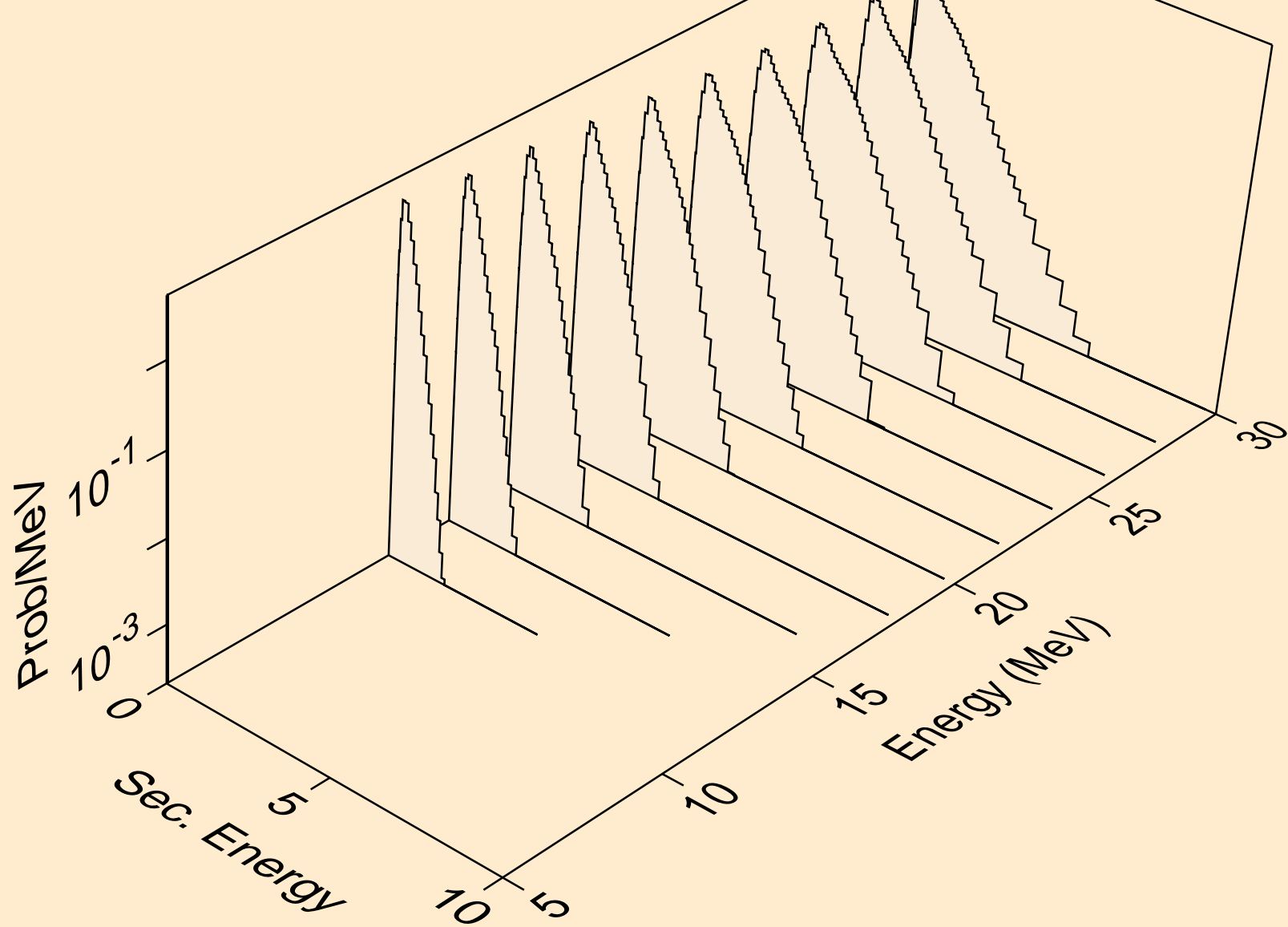
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



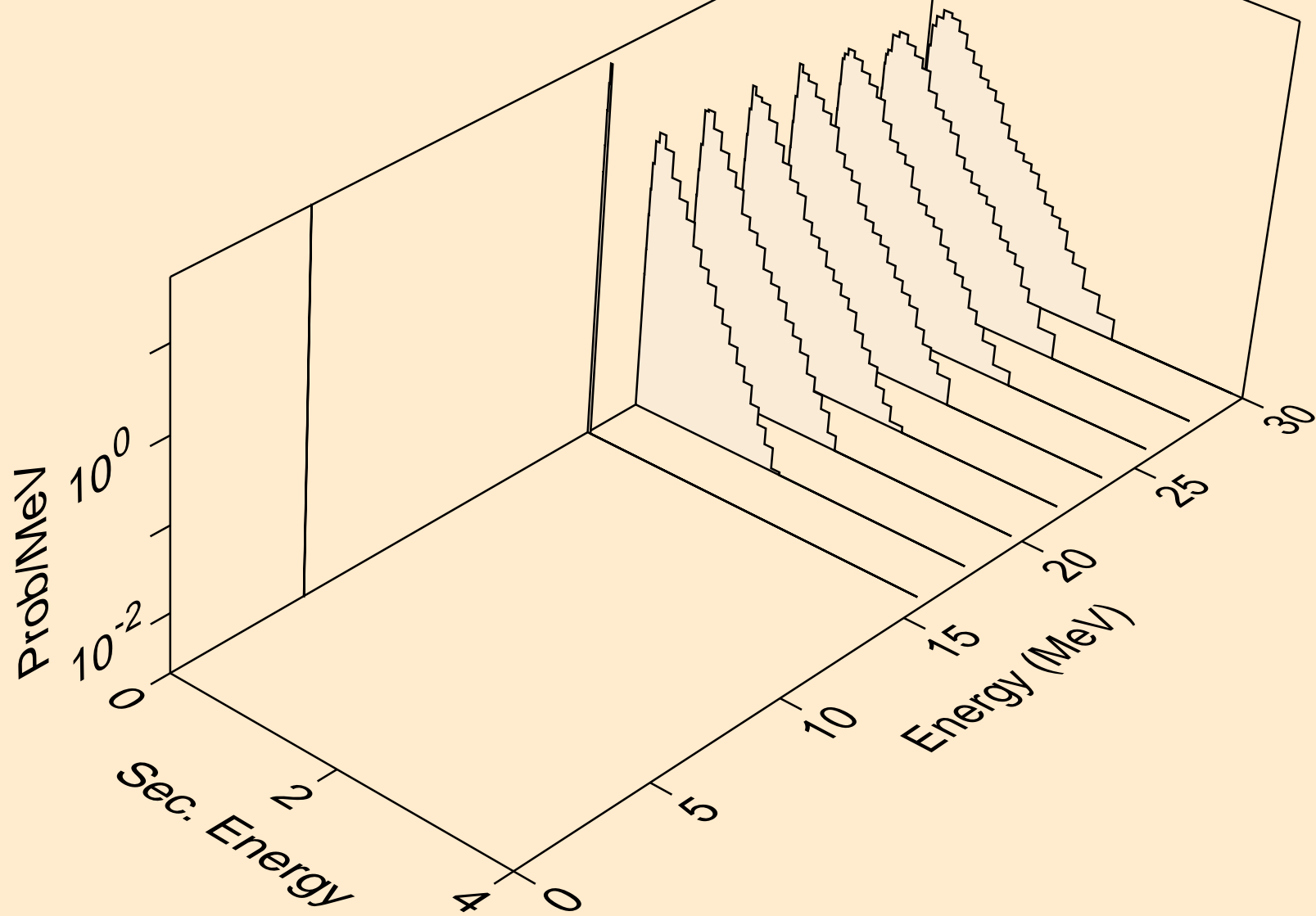
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)d



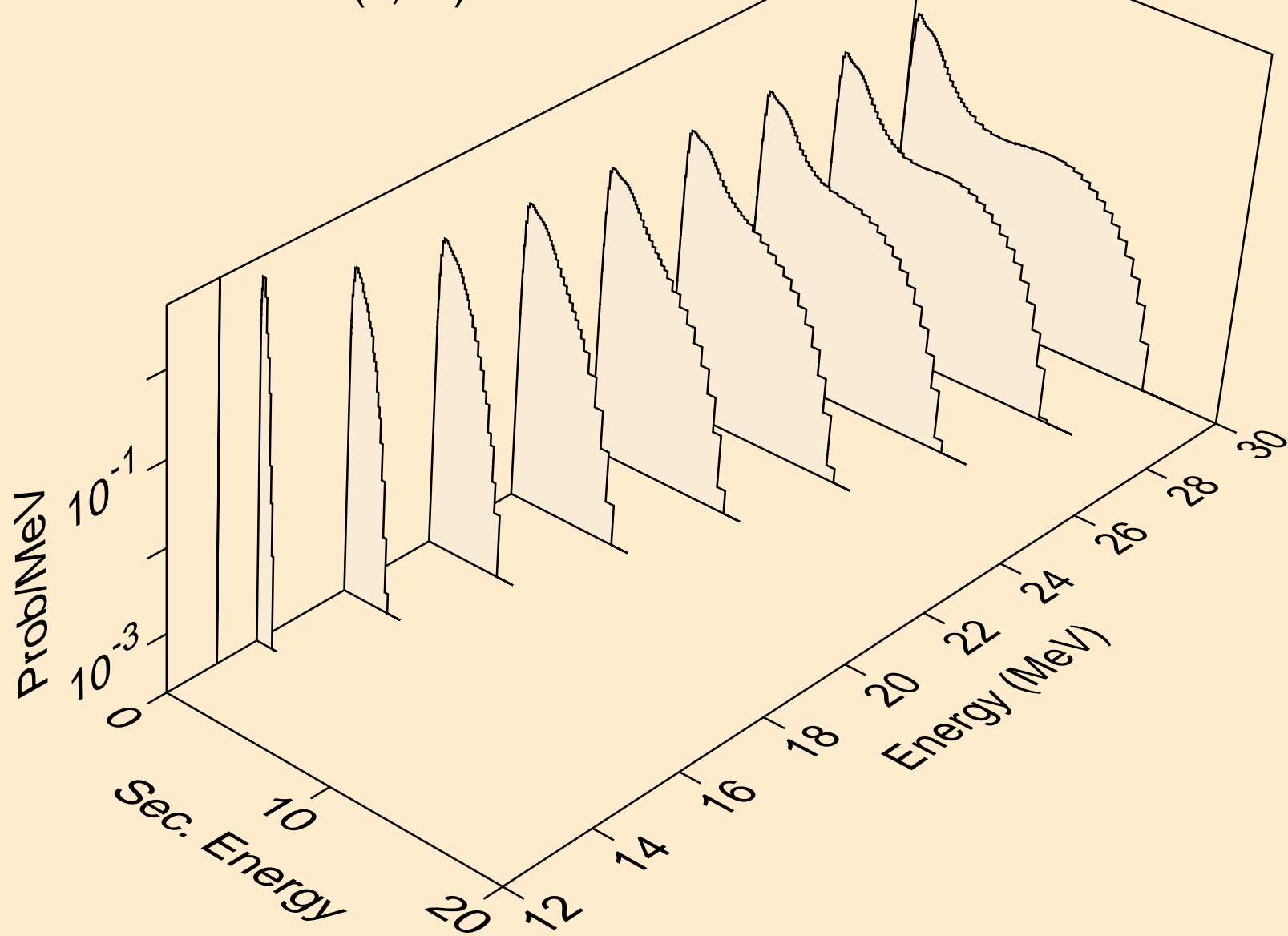
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)t



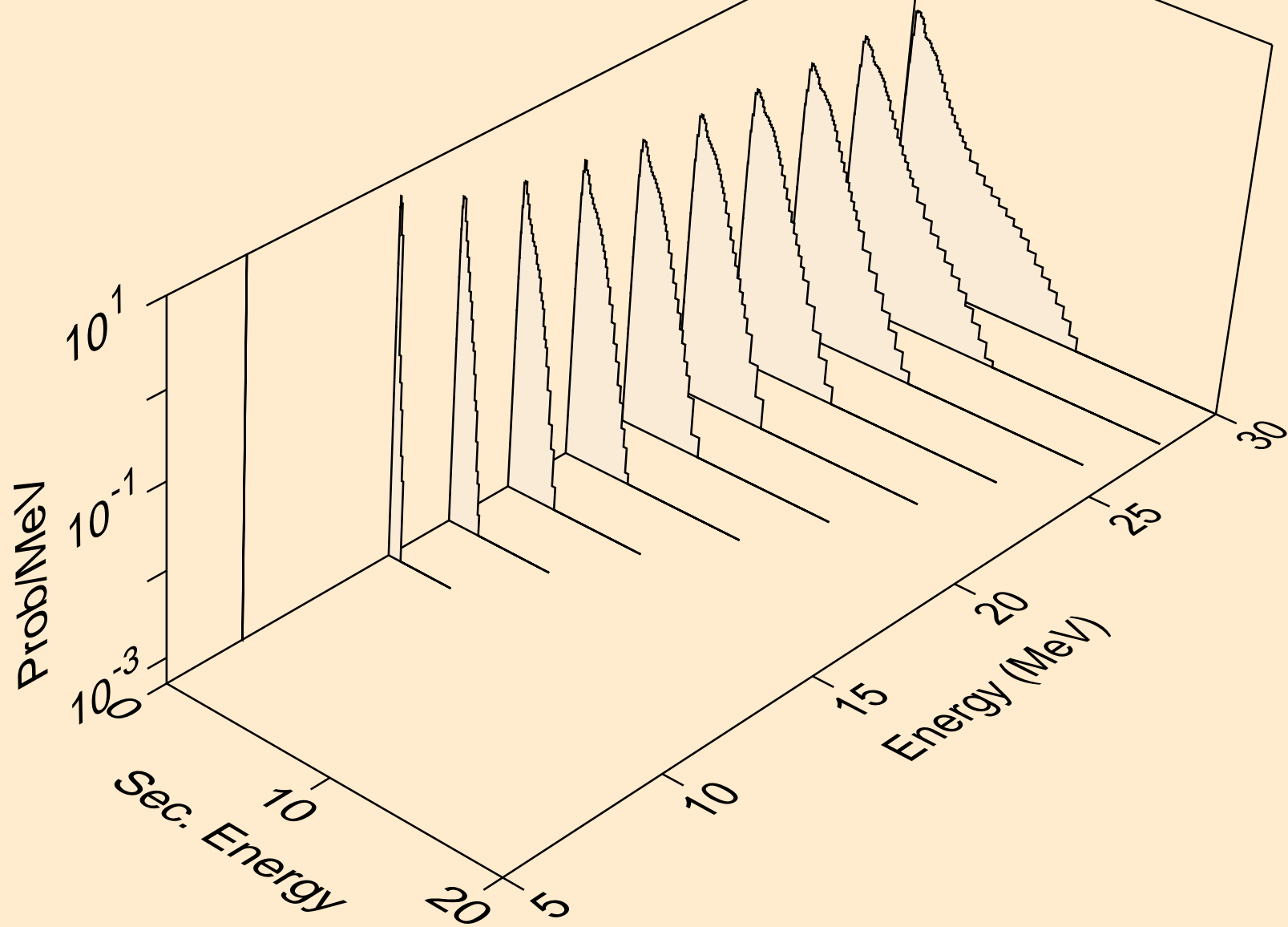
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



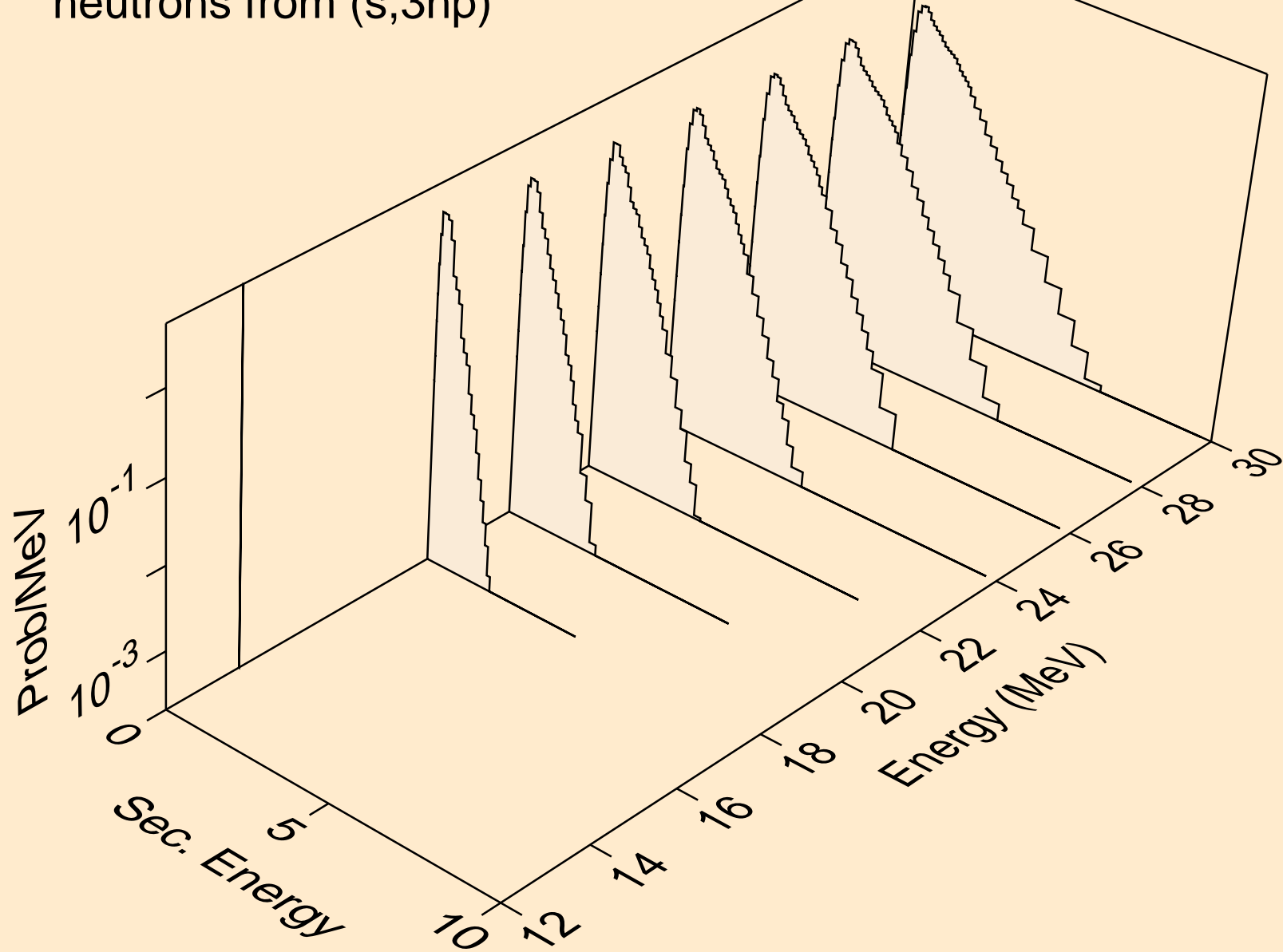
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,4n)



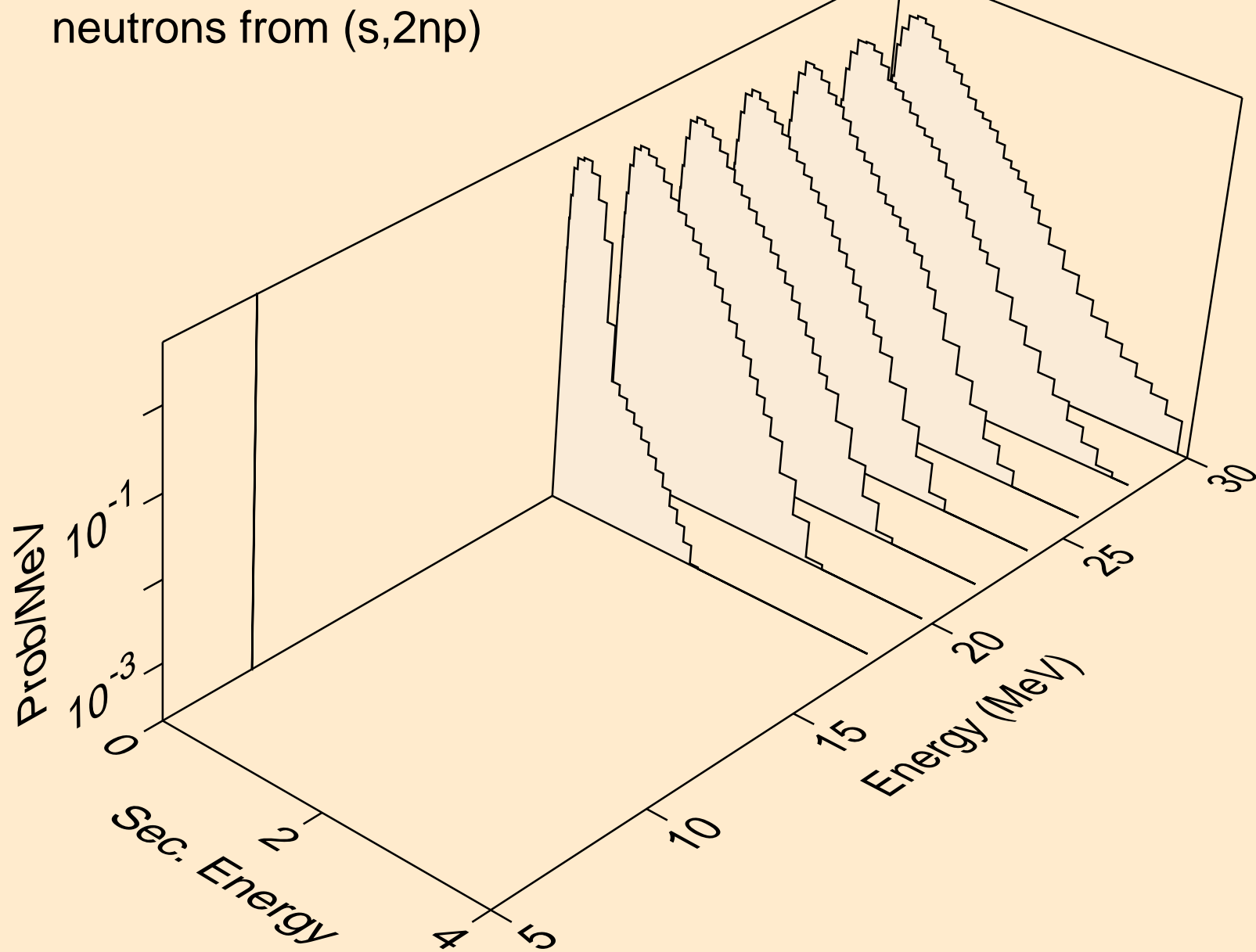
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



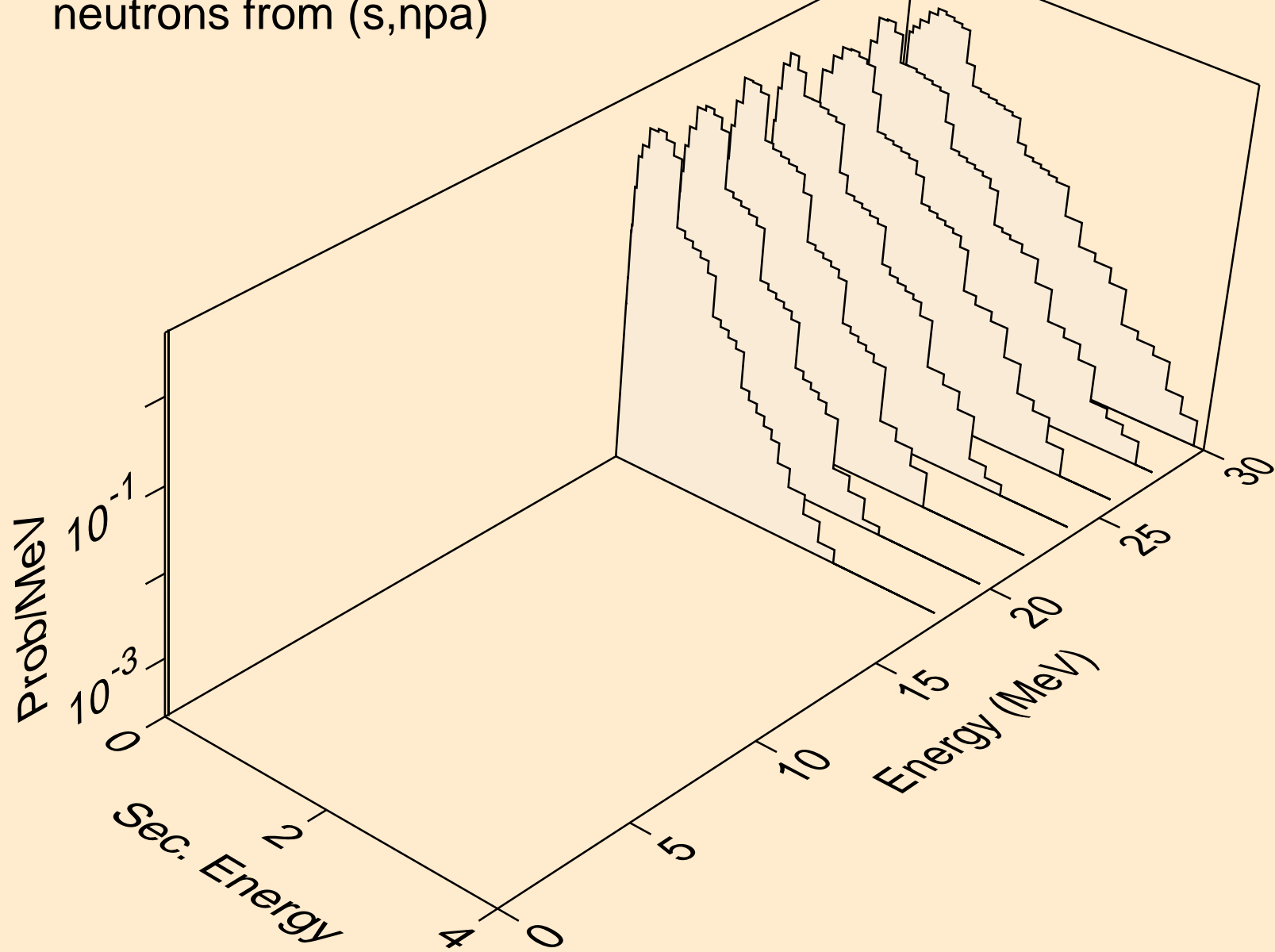
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3np)



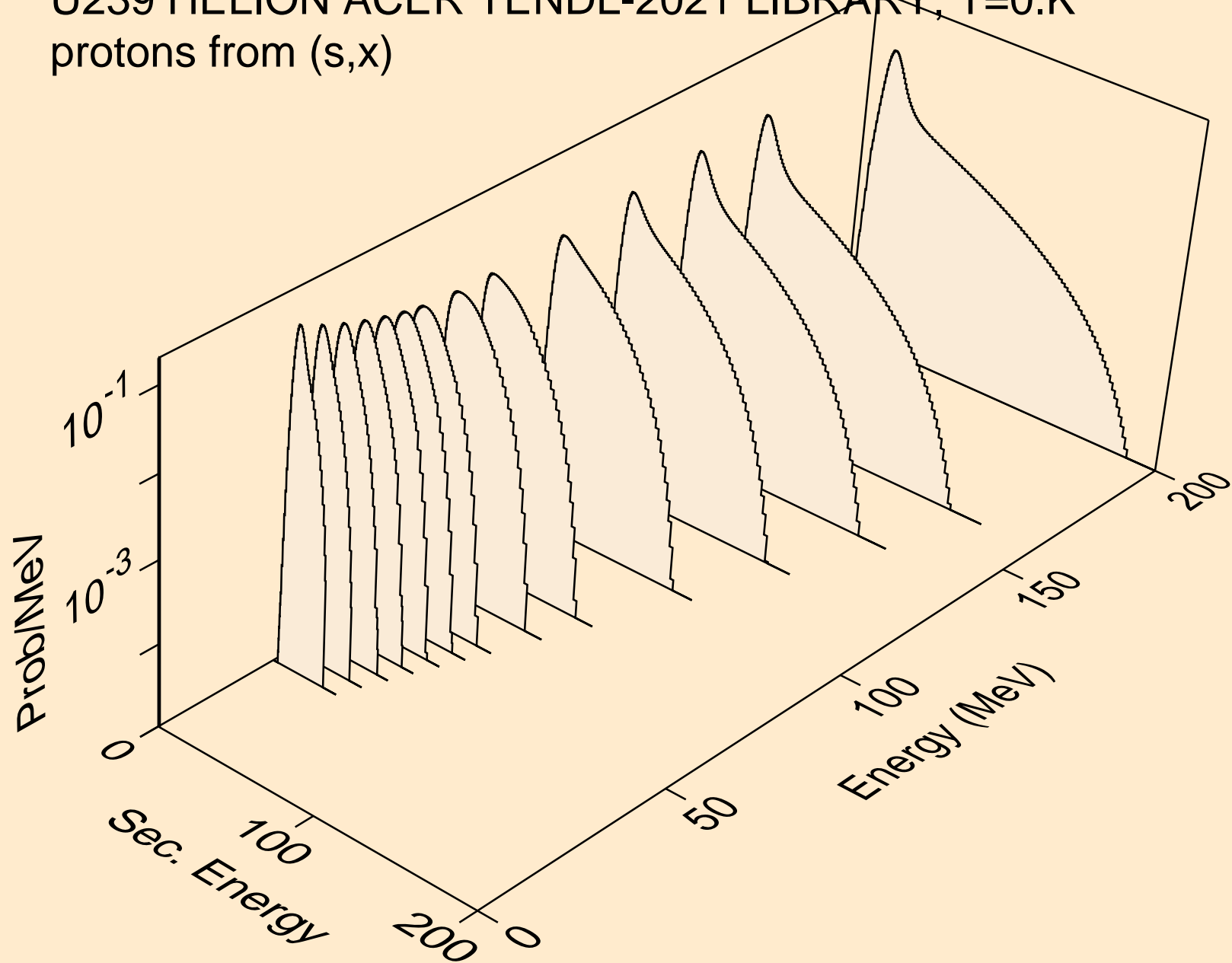
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



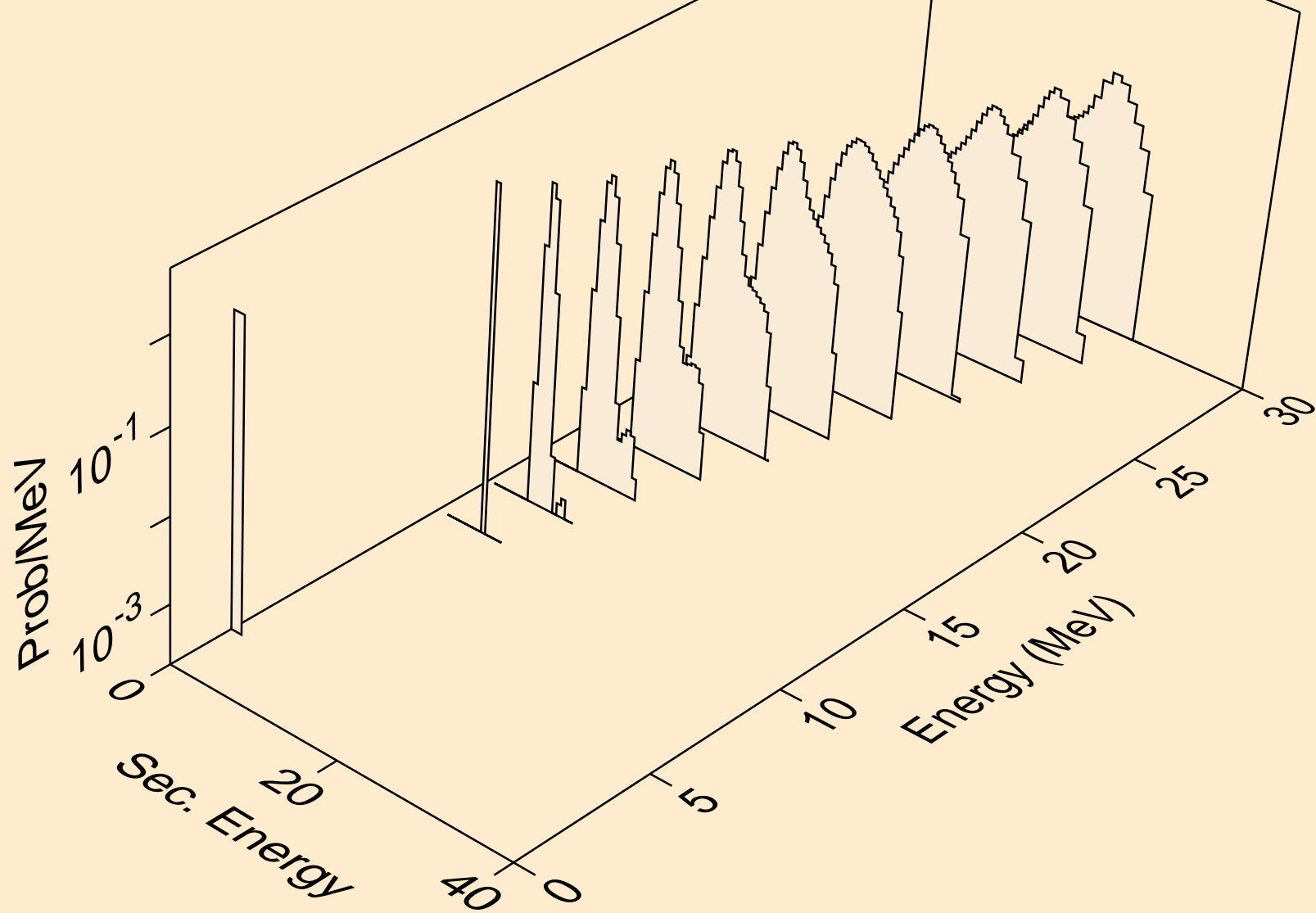
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,npa)



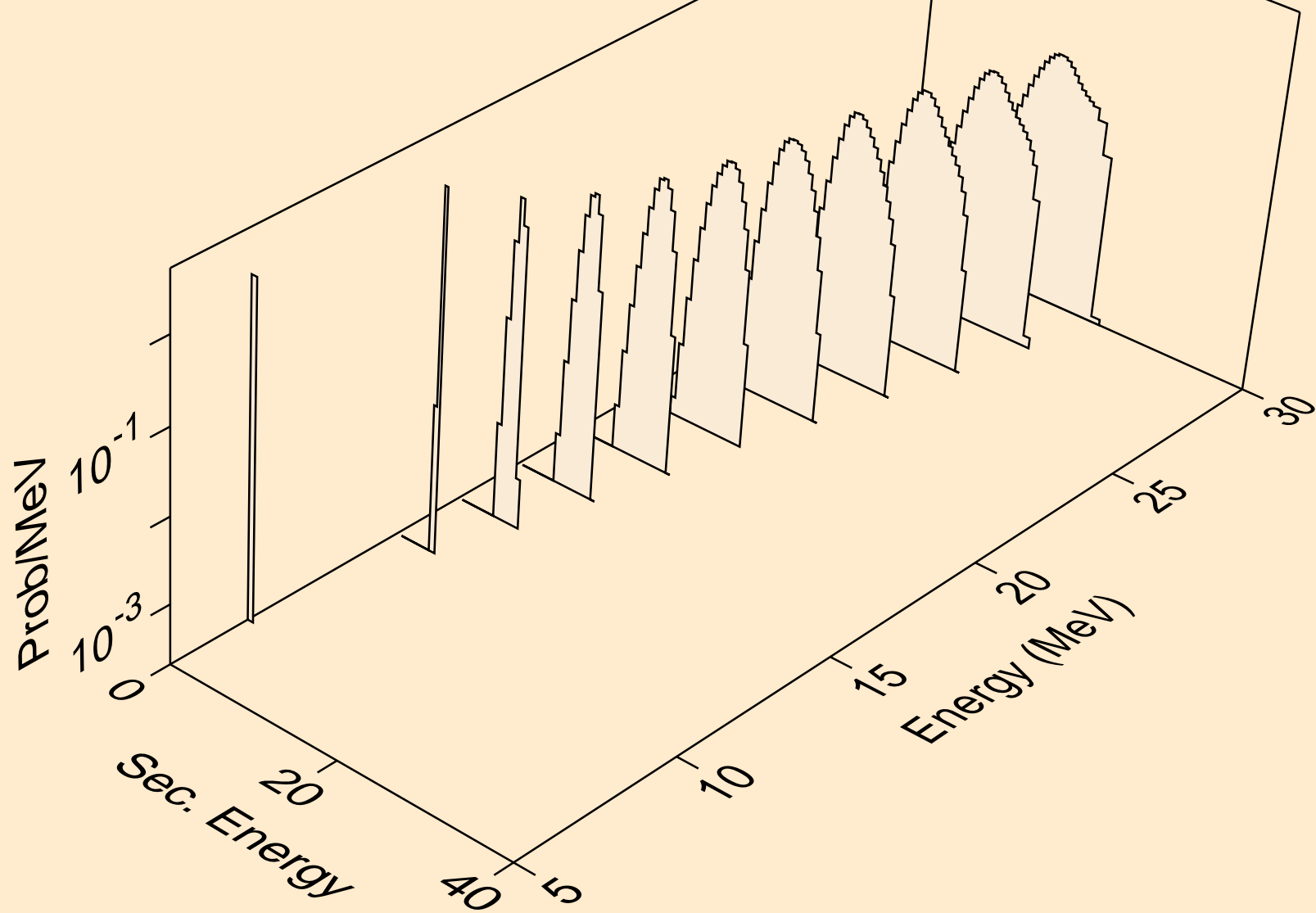
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



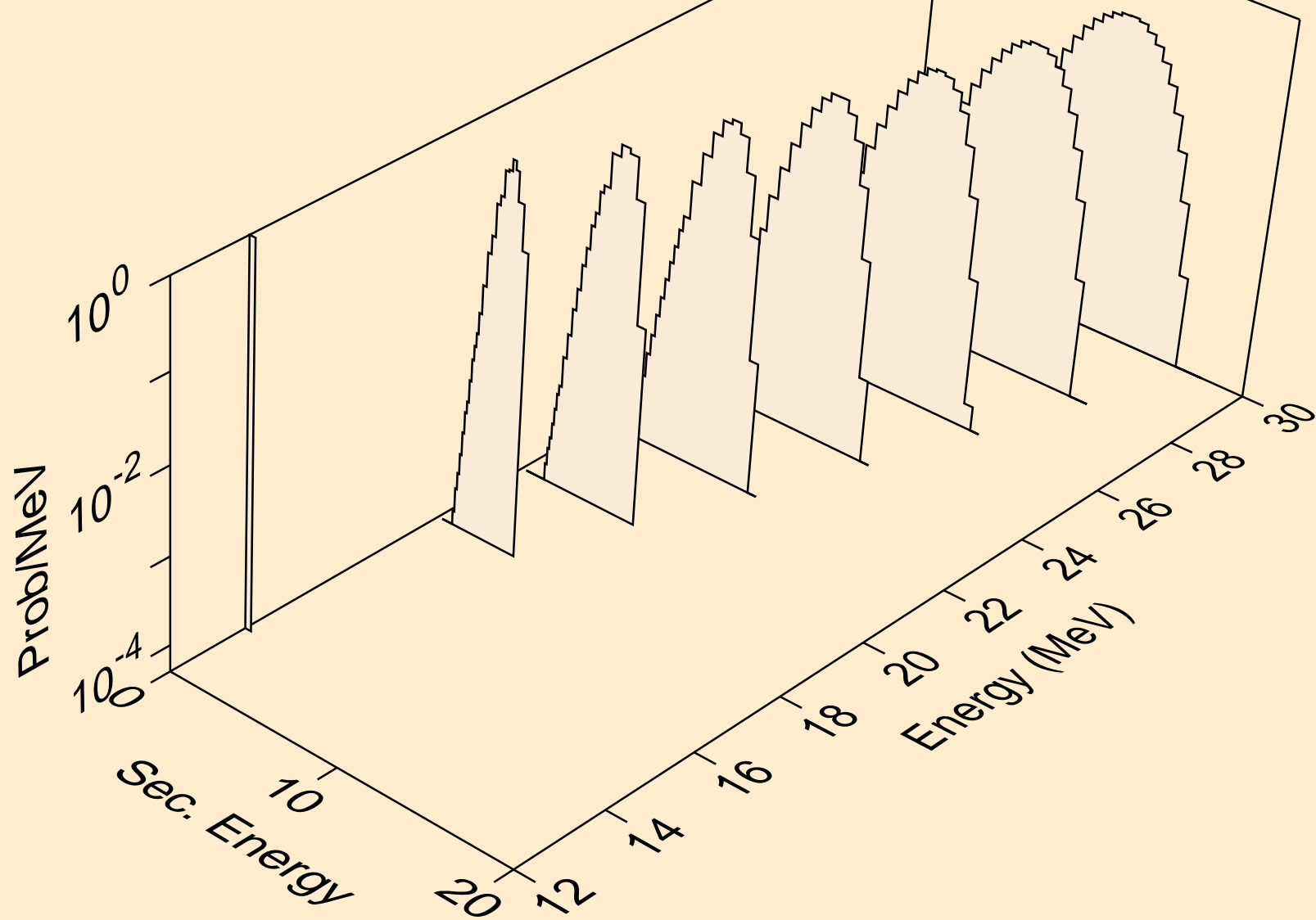
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,n*)p



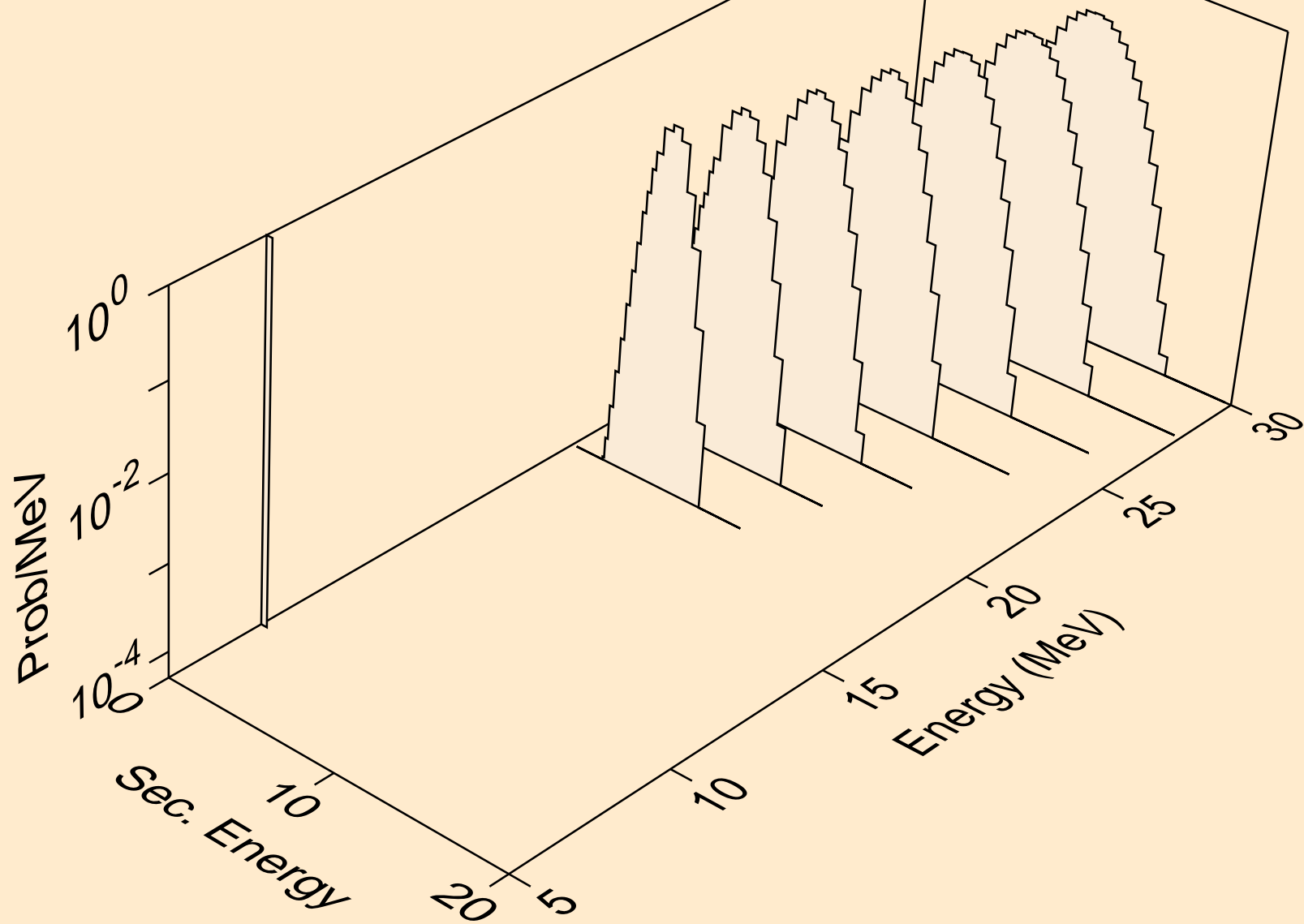
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



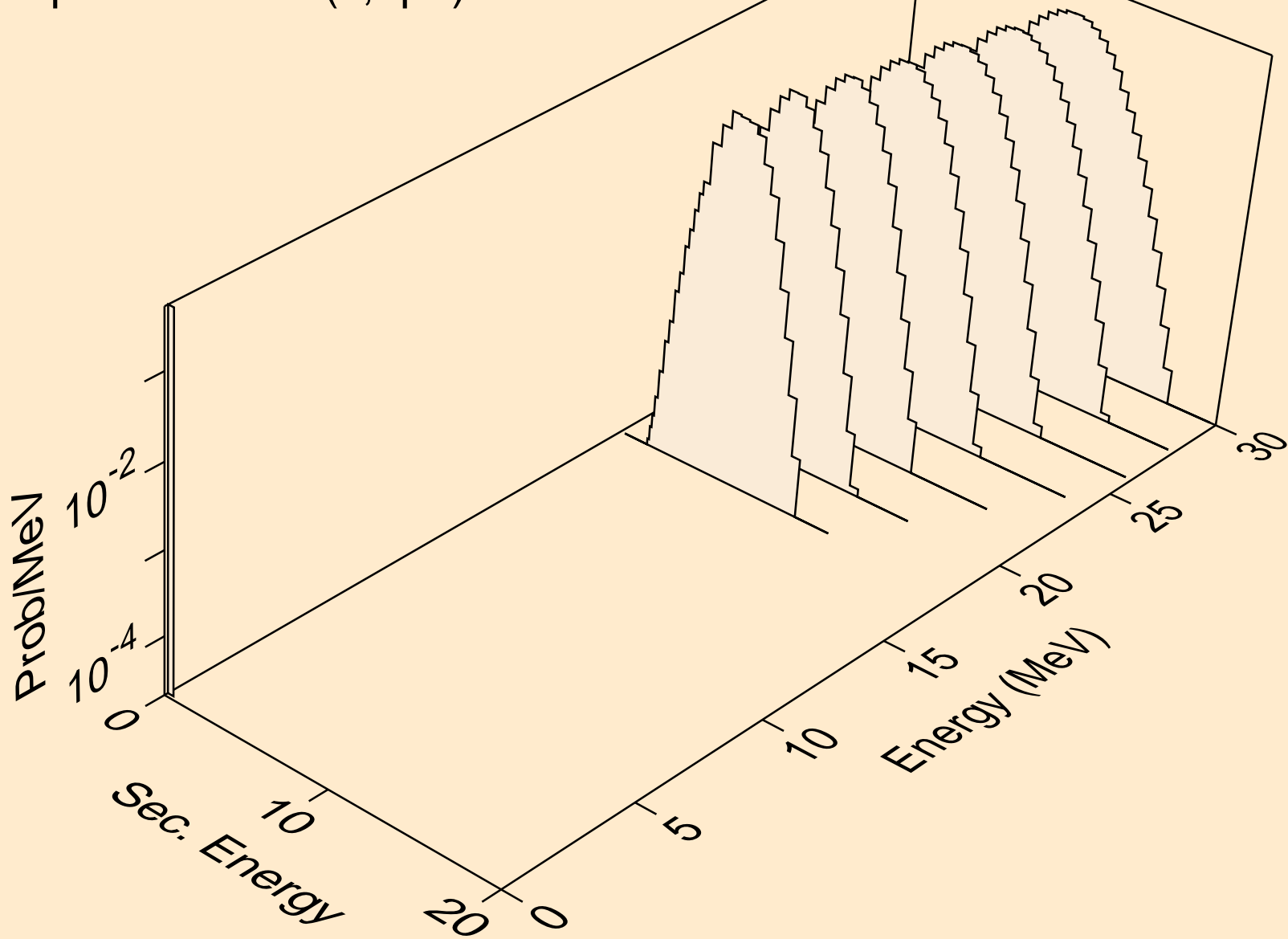
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,3np)



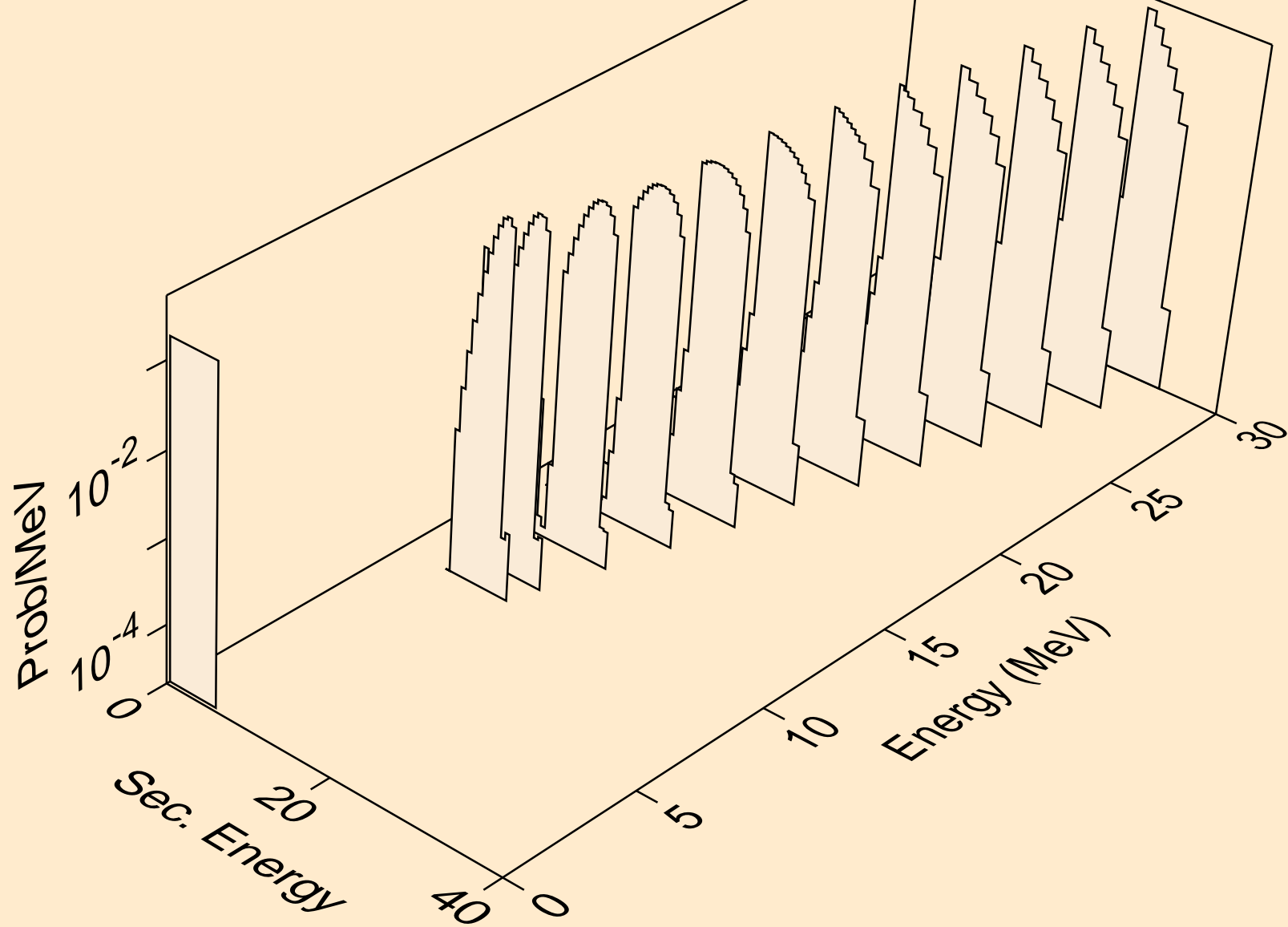
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2np)



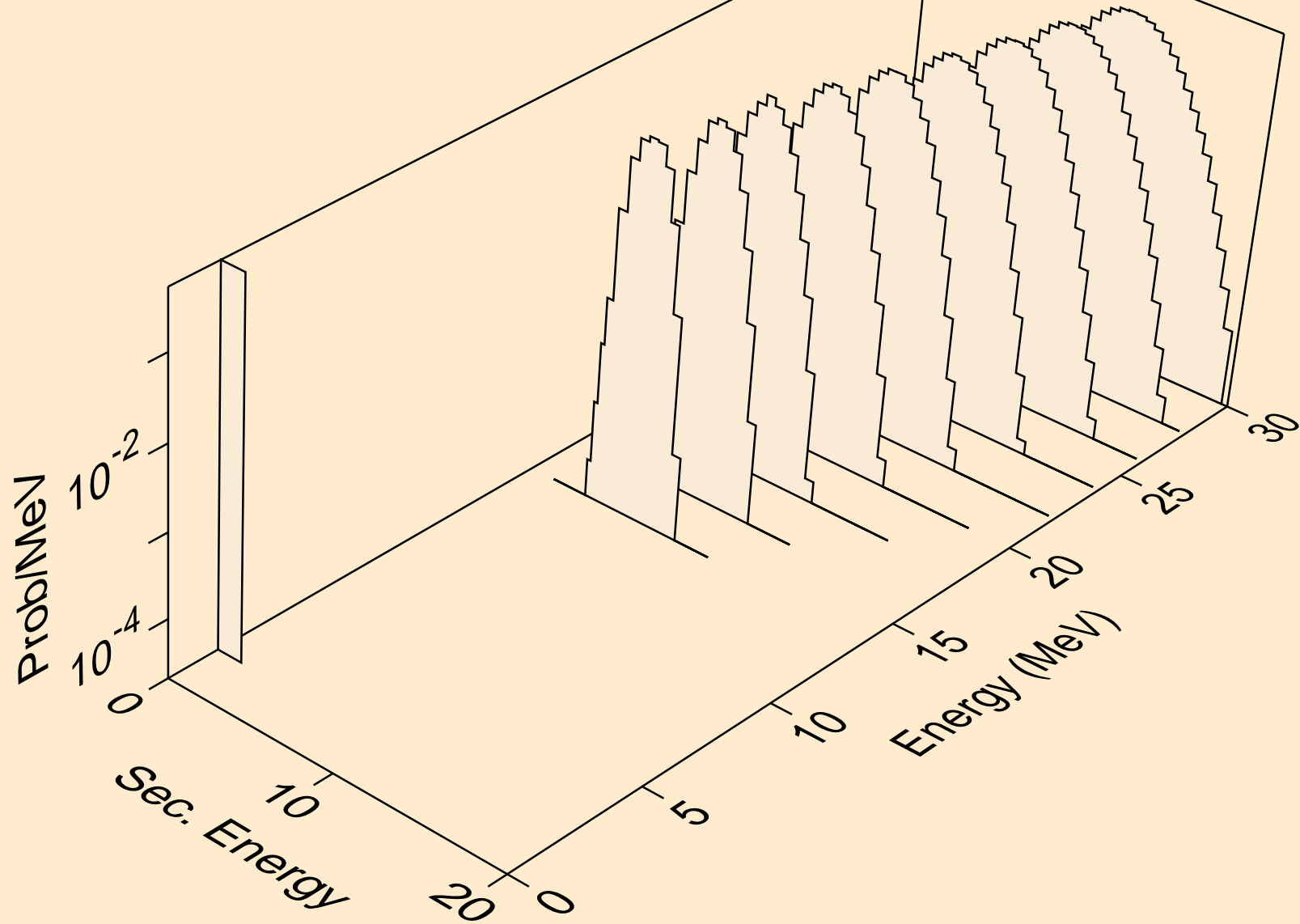
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,npa)



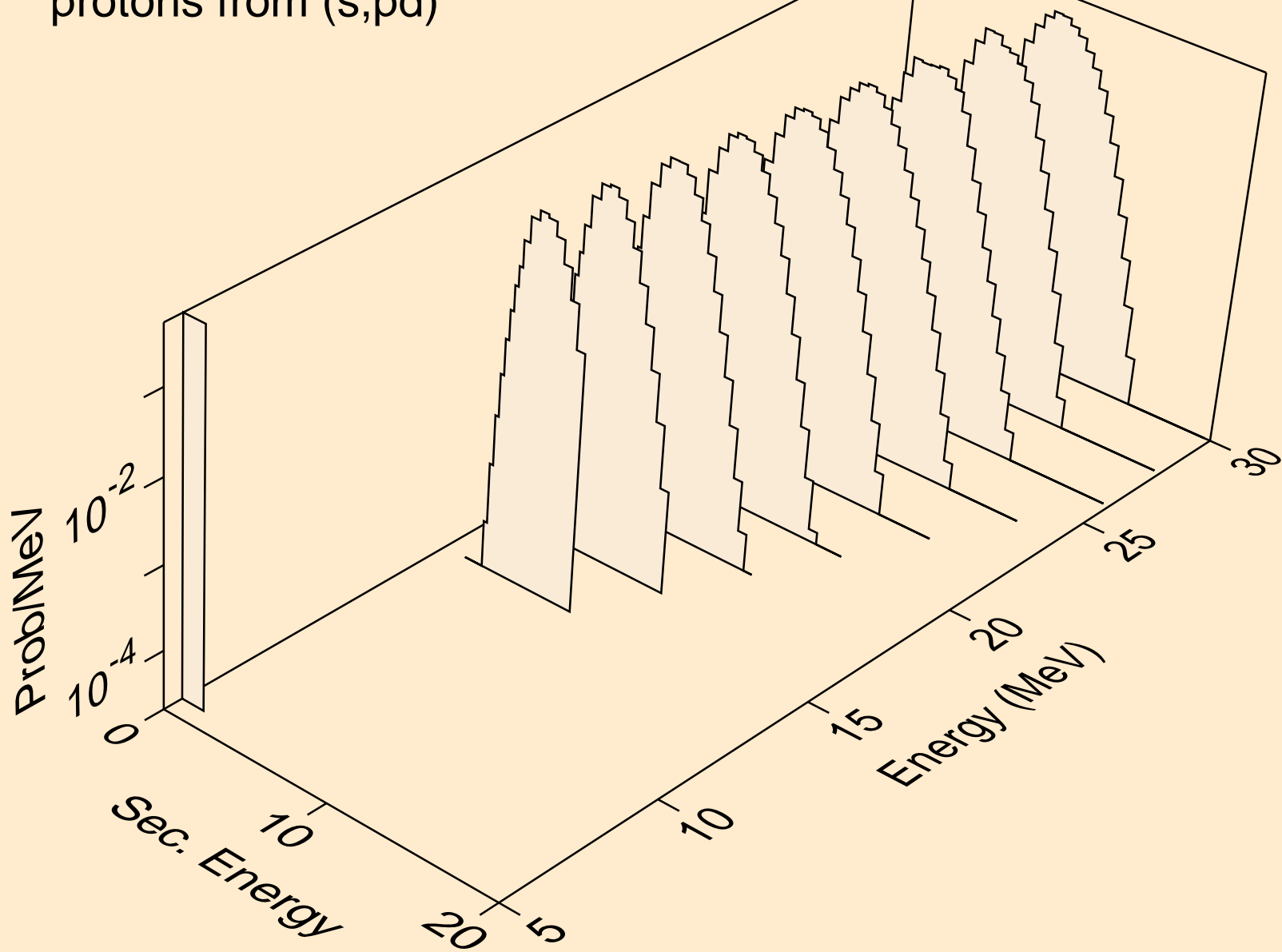
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,p)



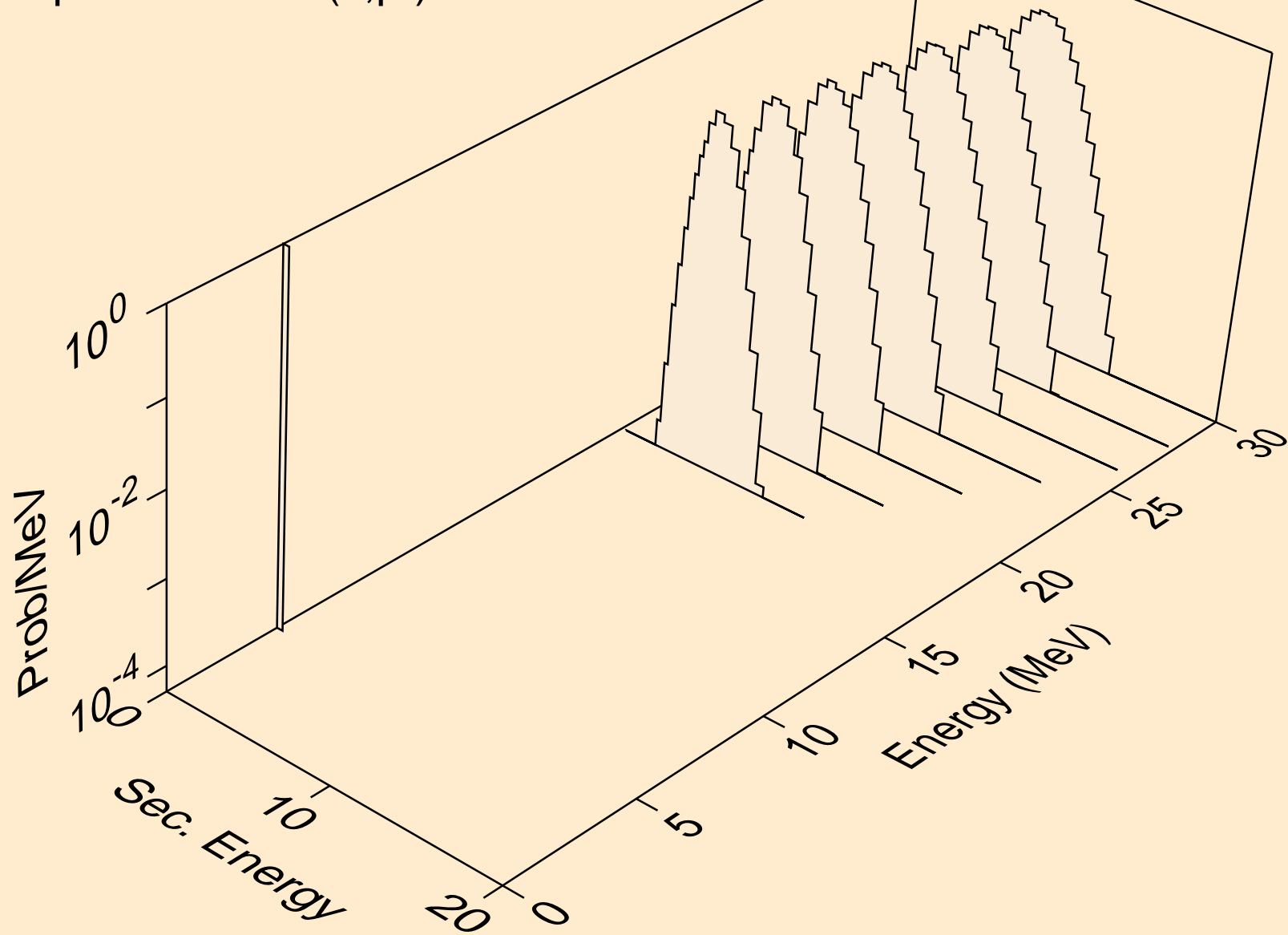
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2p)



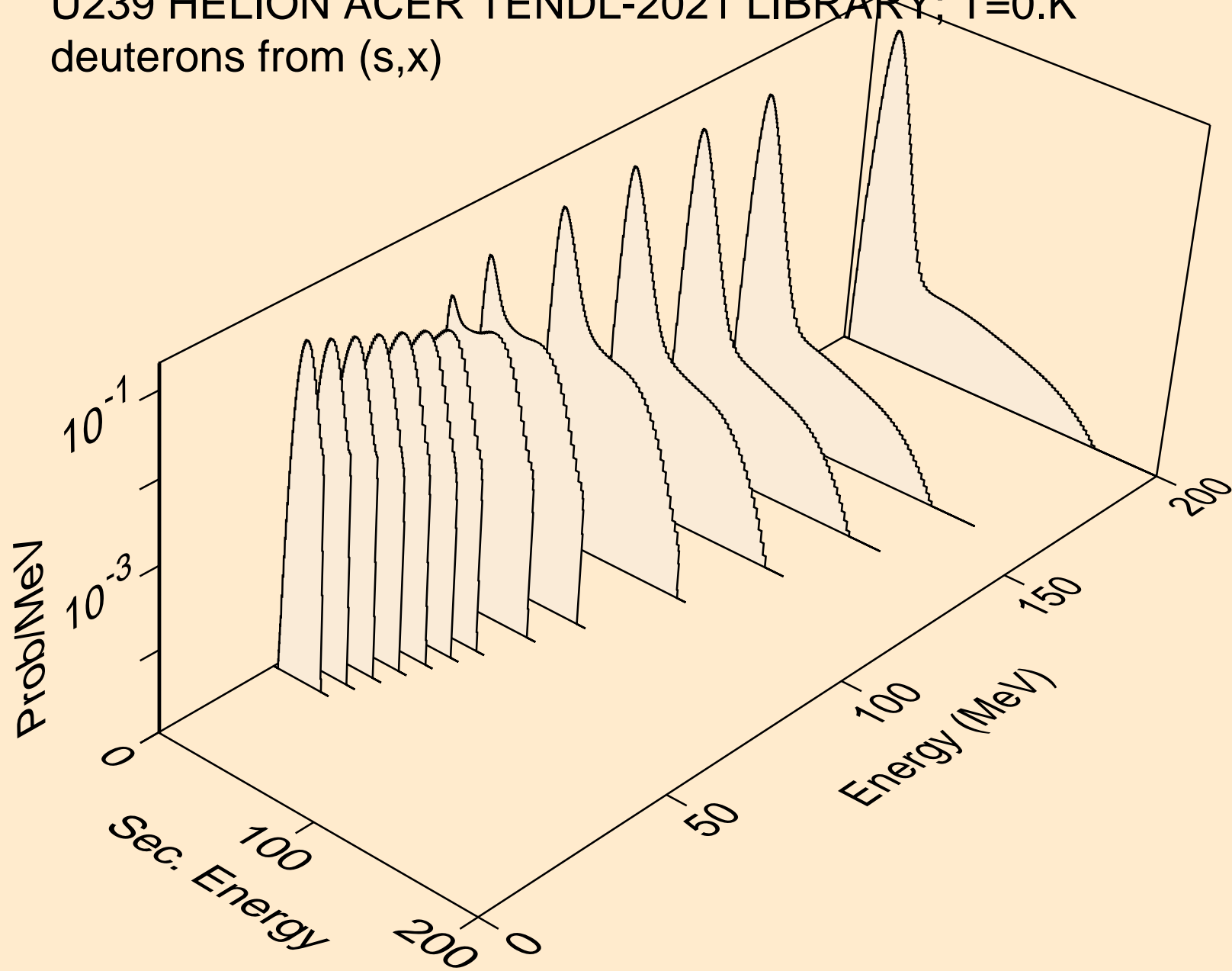
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pd)



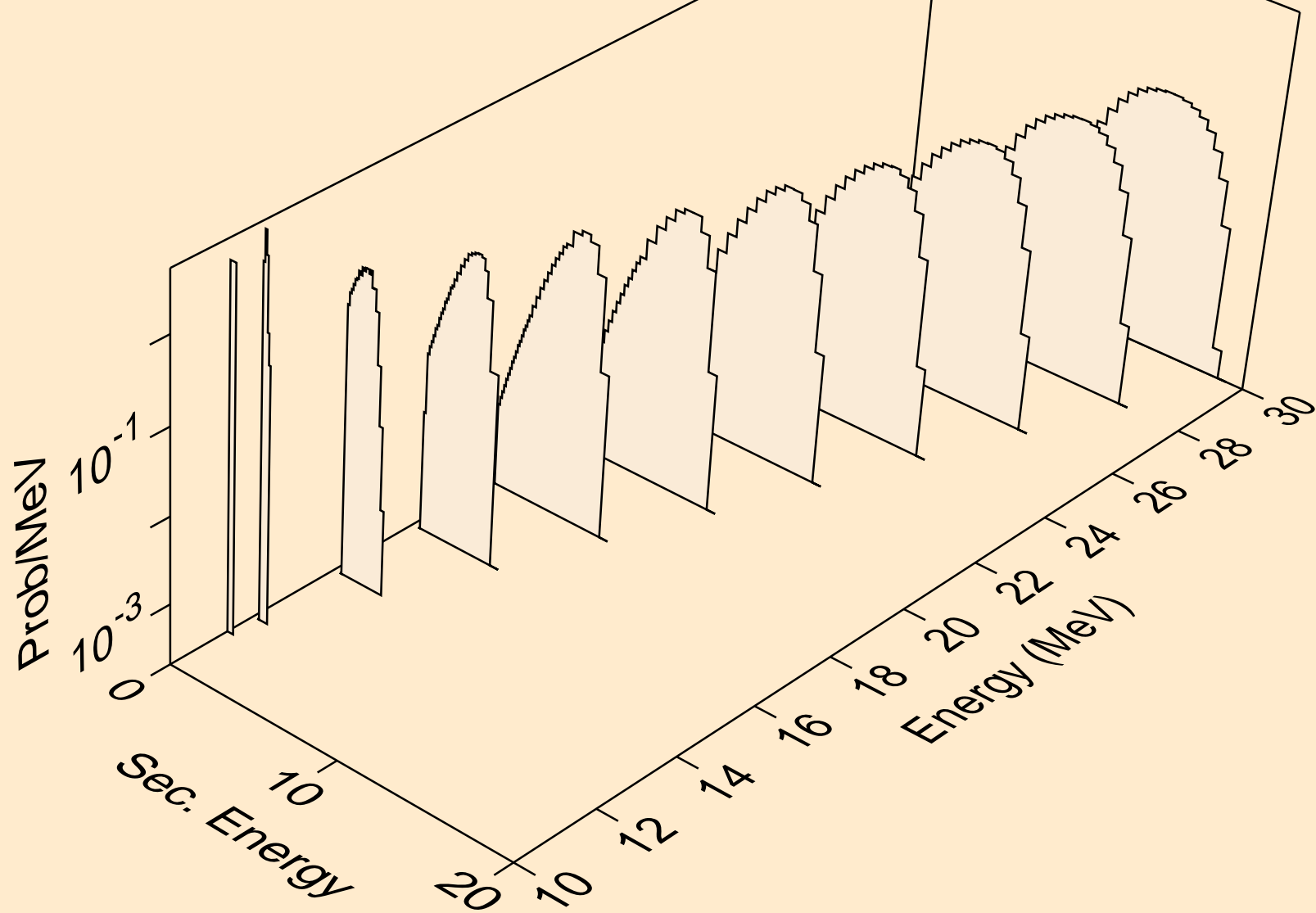
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pt)



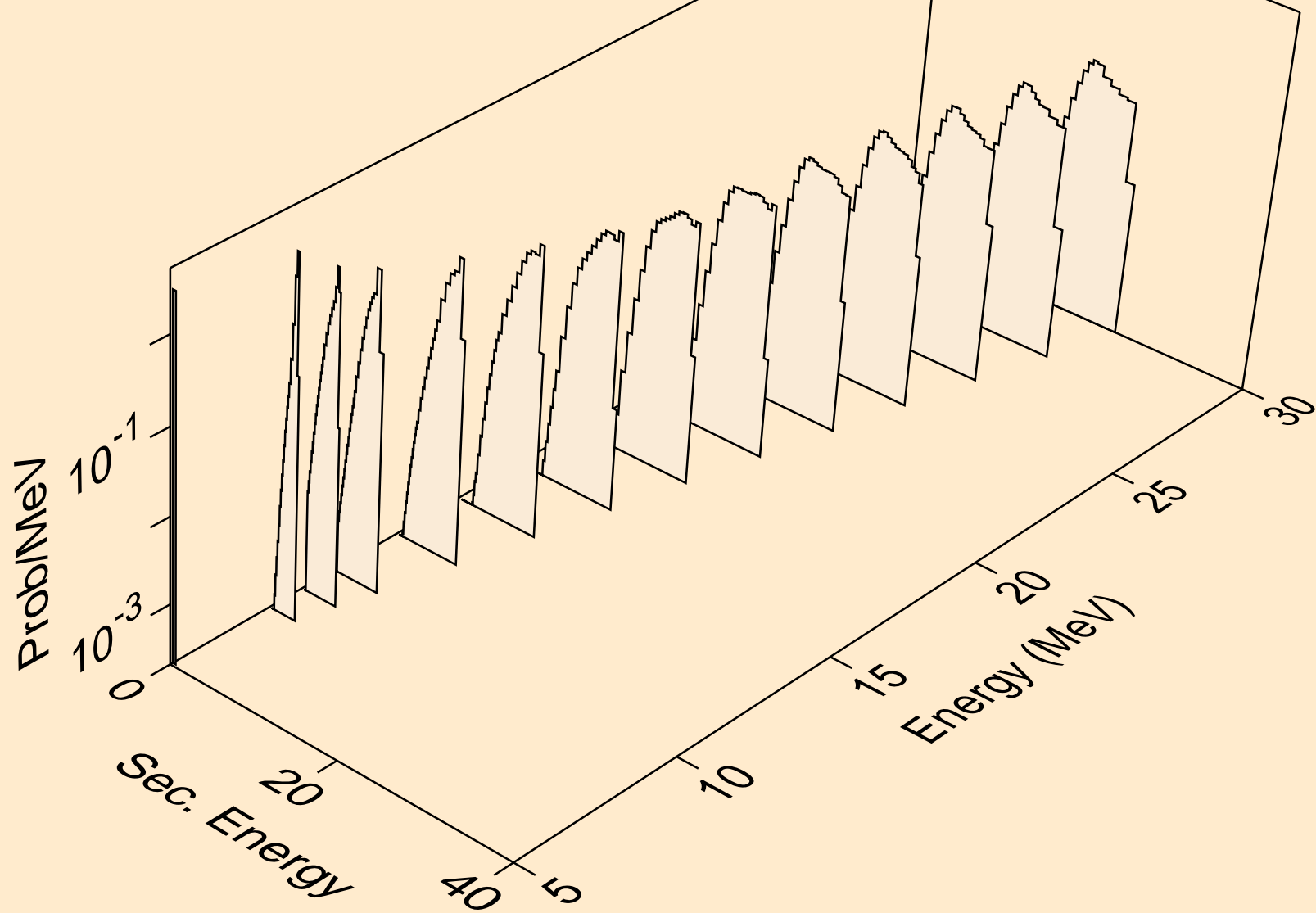
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)



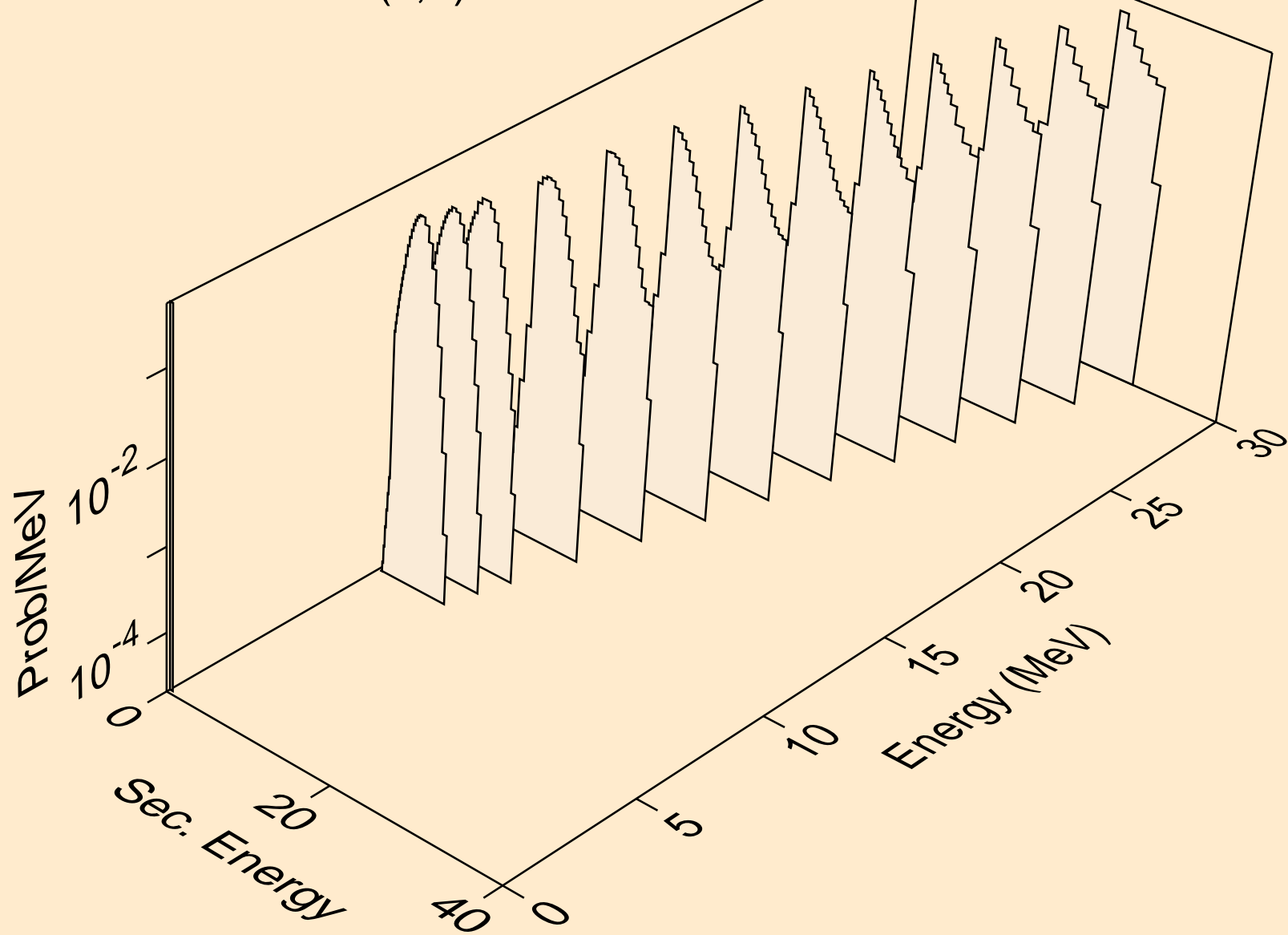
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,2nd)



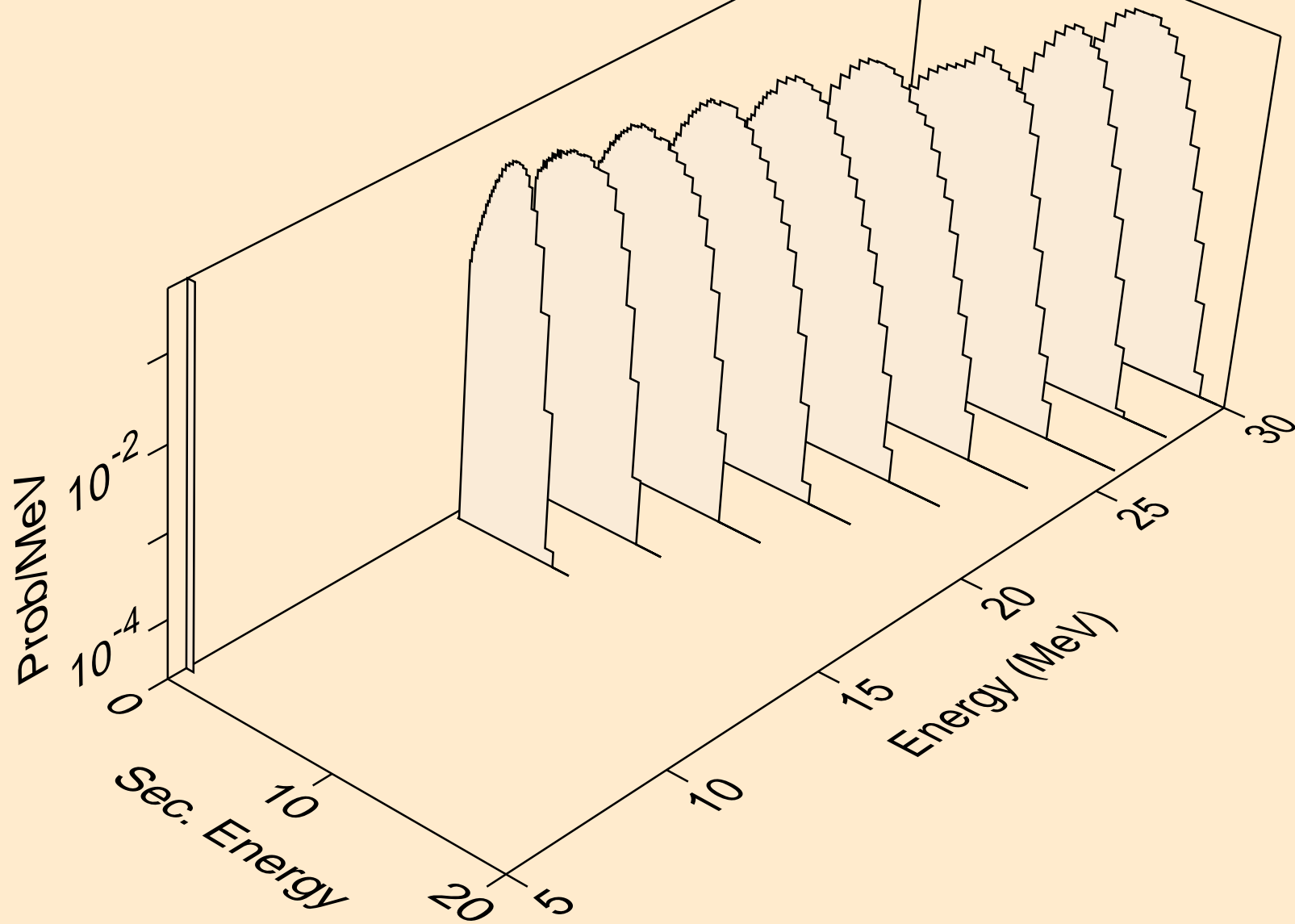
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,n*)d



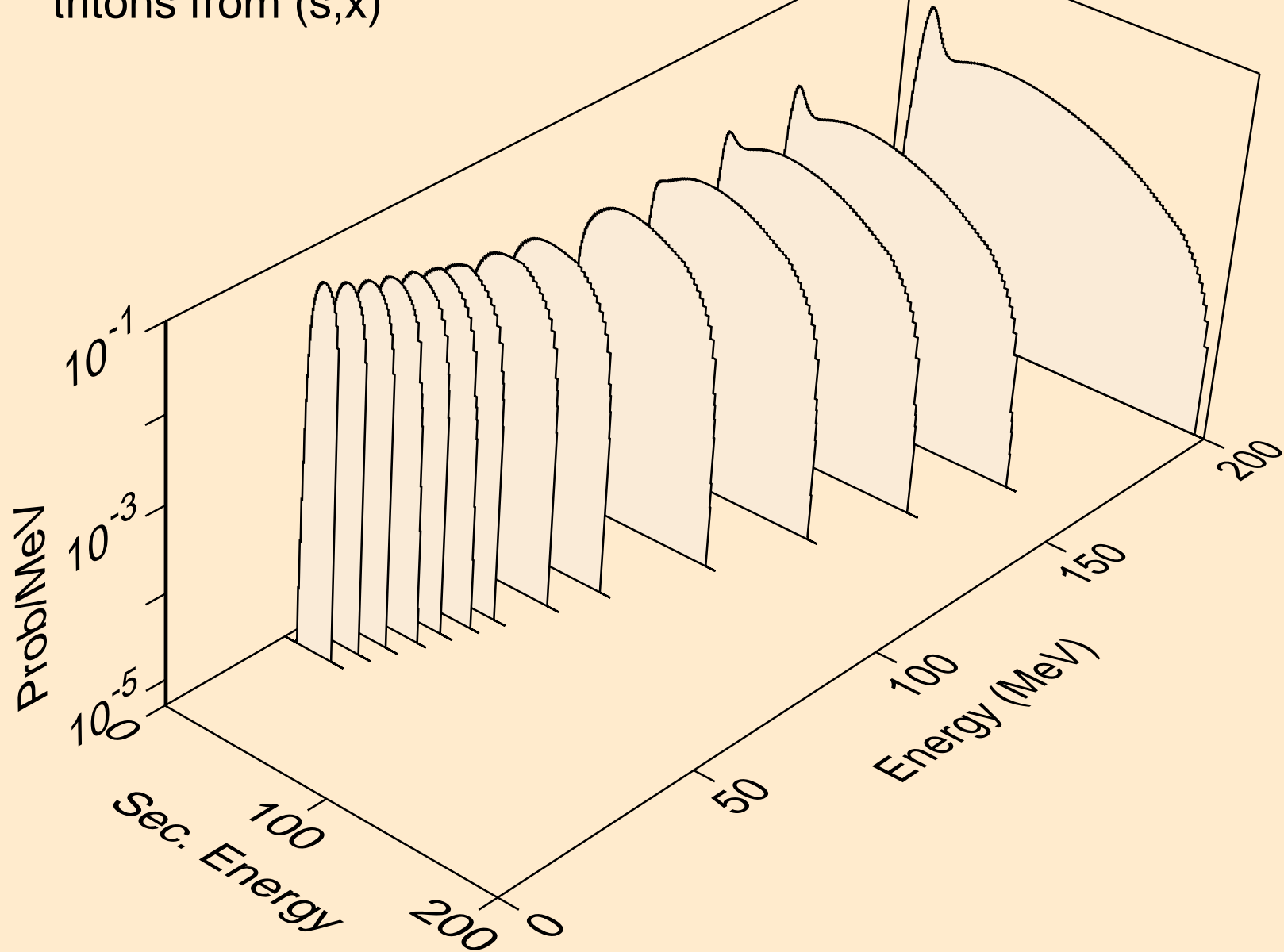
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,d)



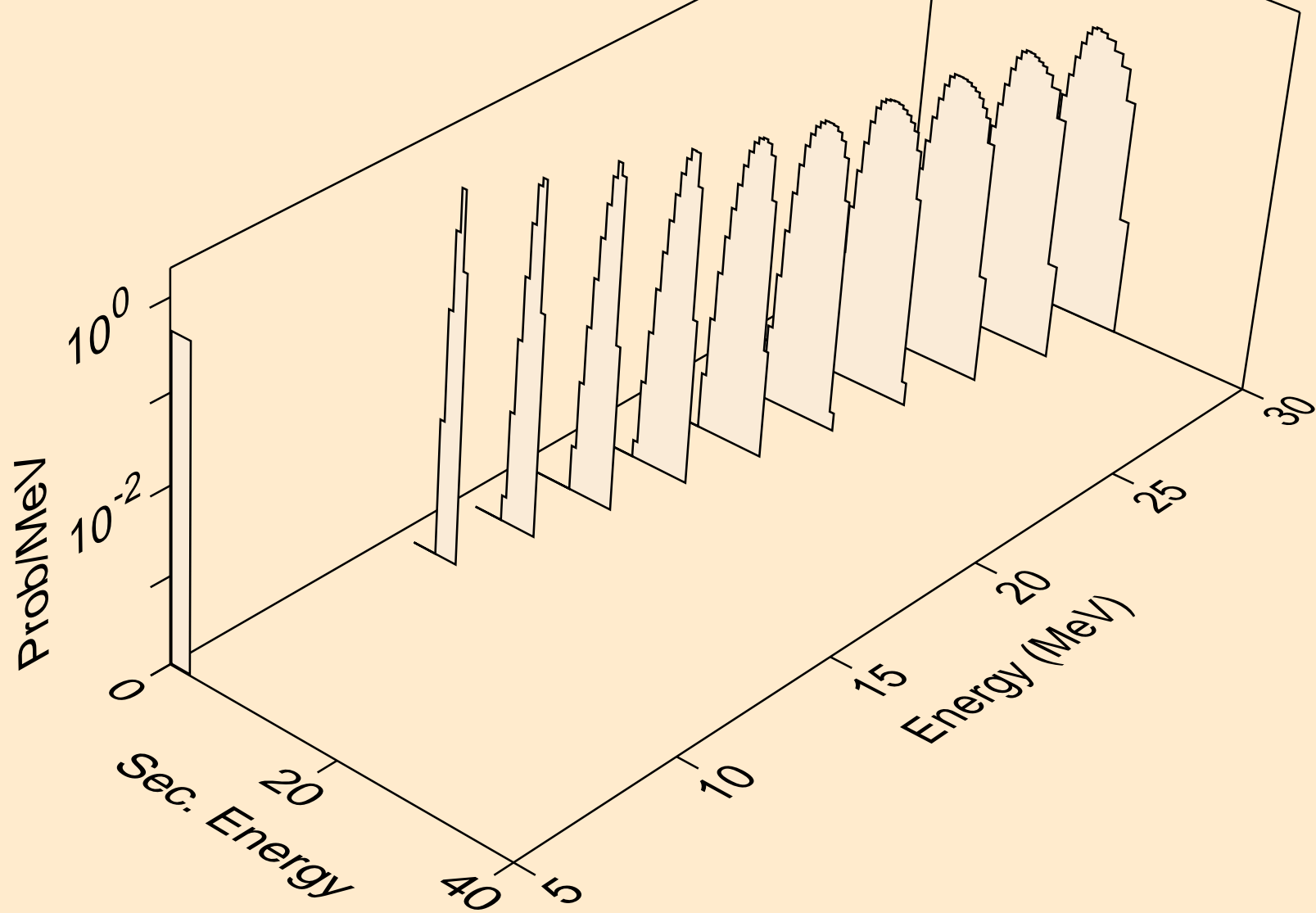
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,pd)



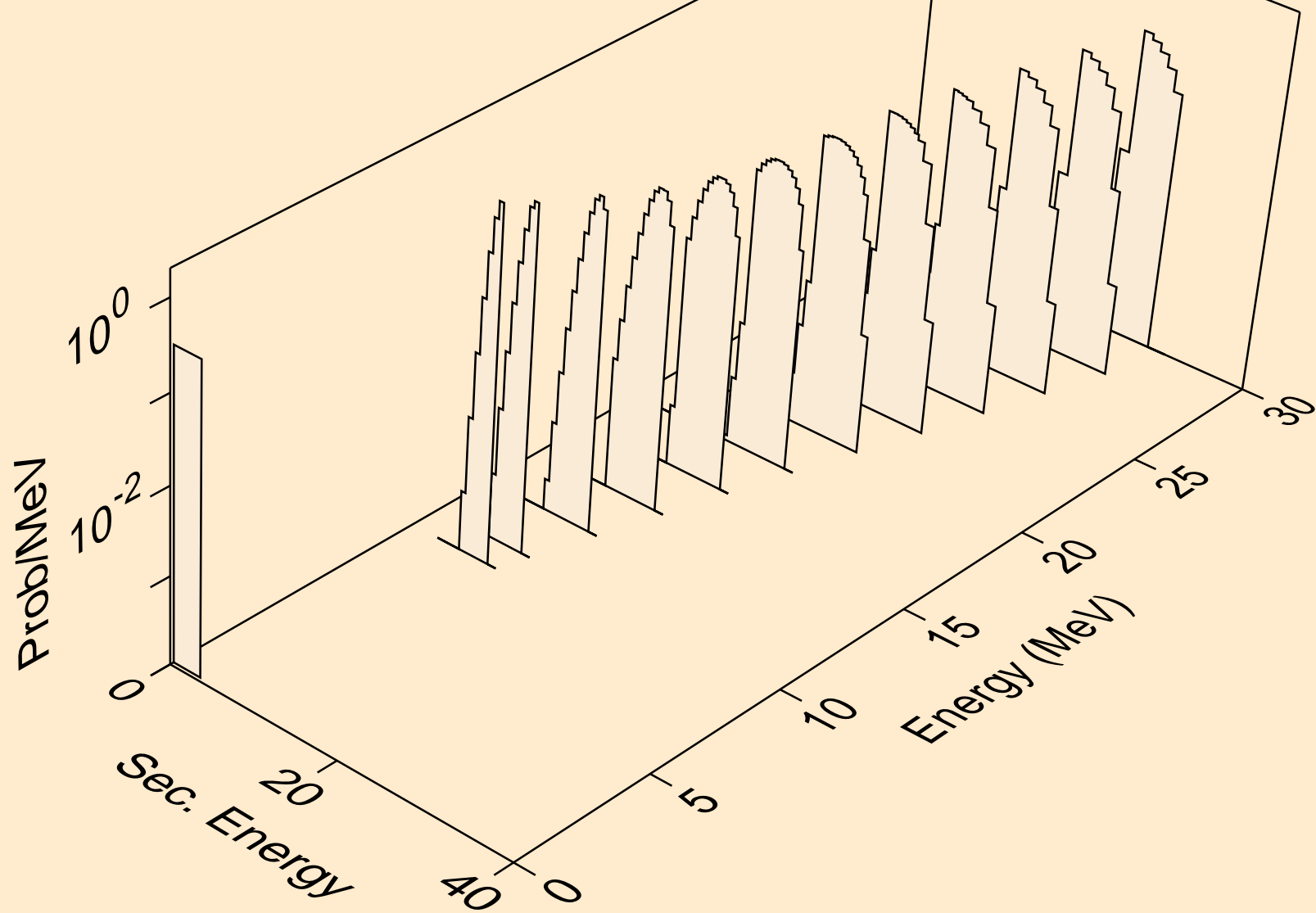
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)



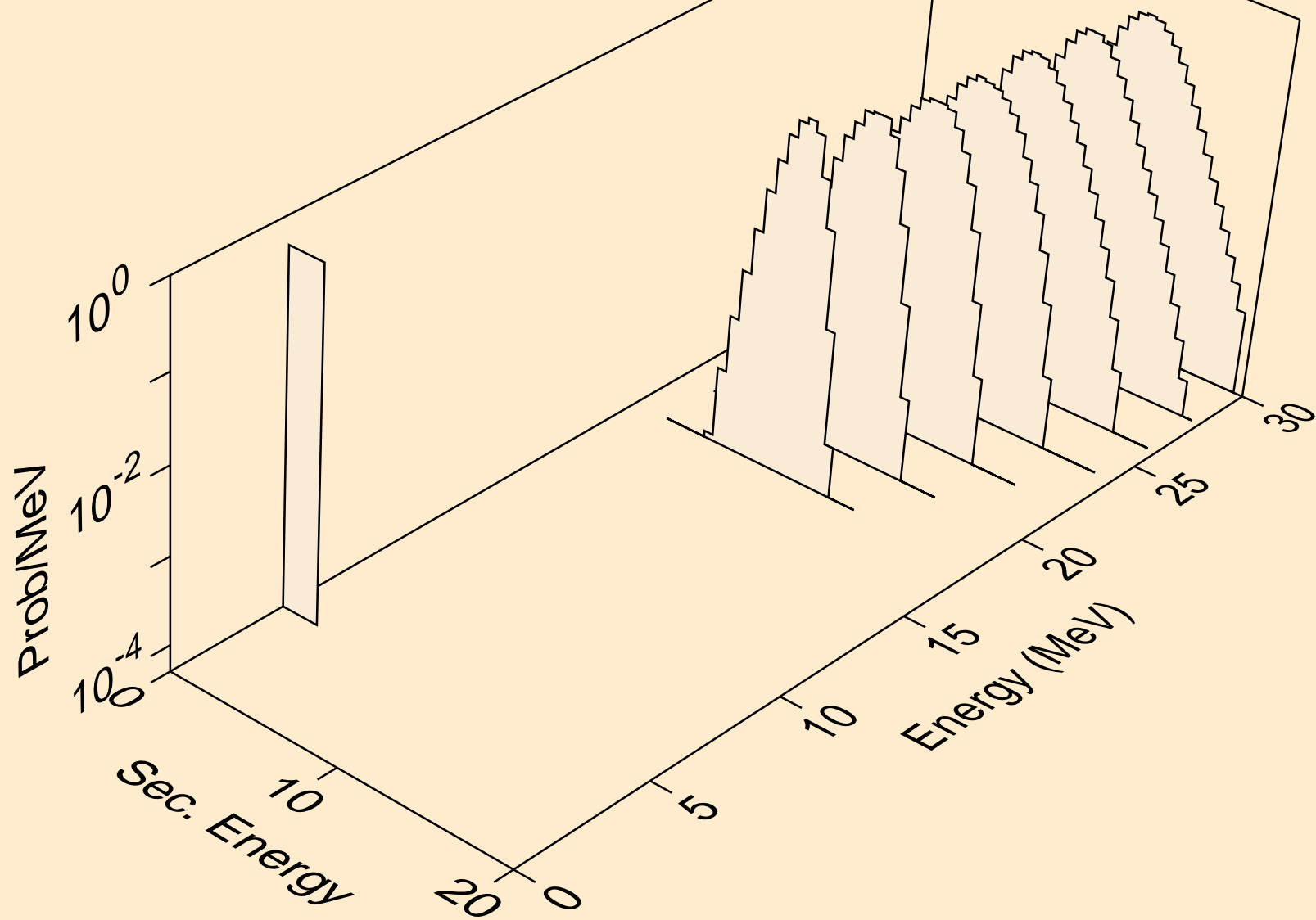
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,n*)t



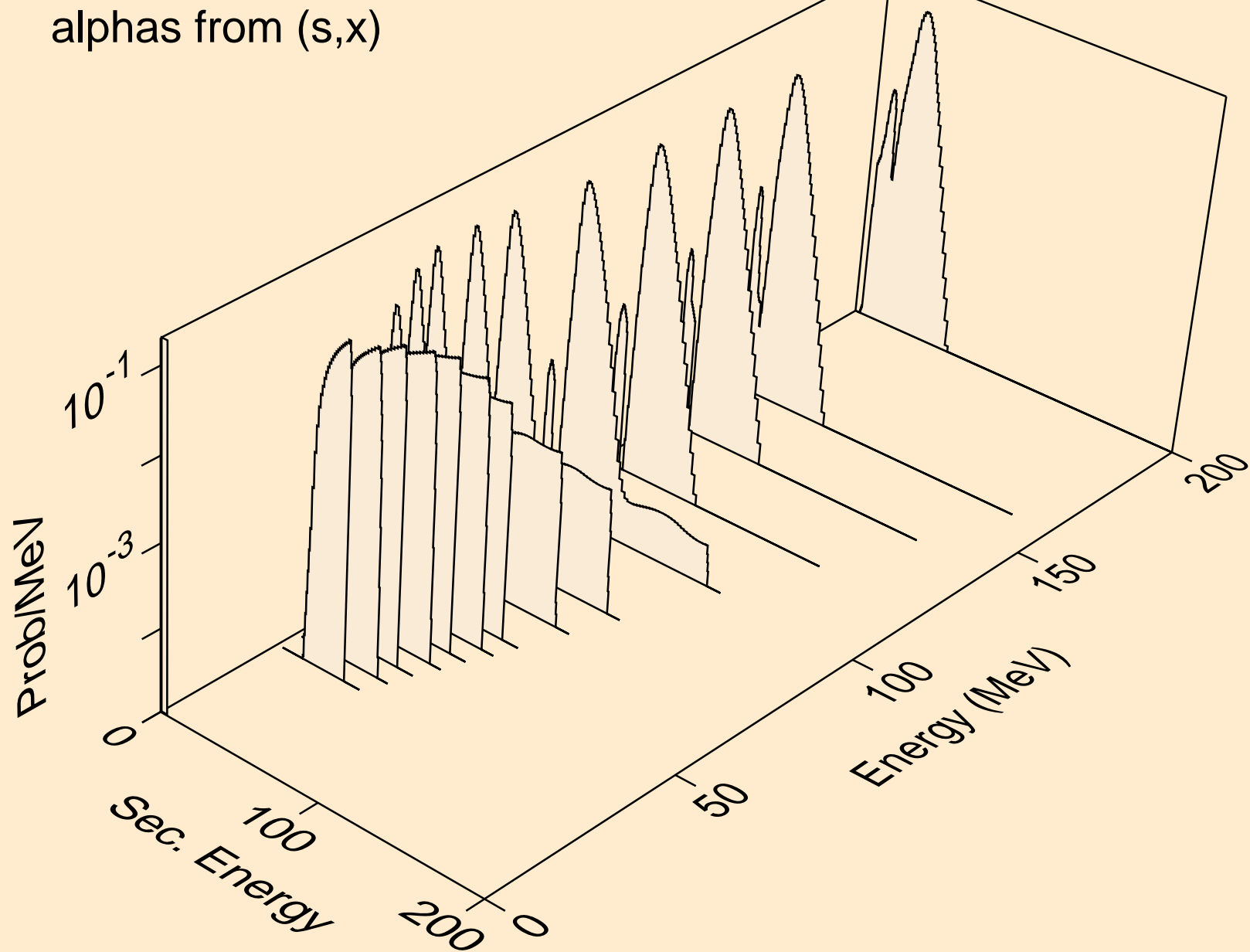
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,t)



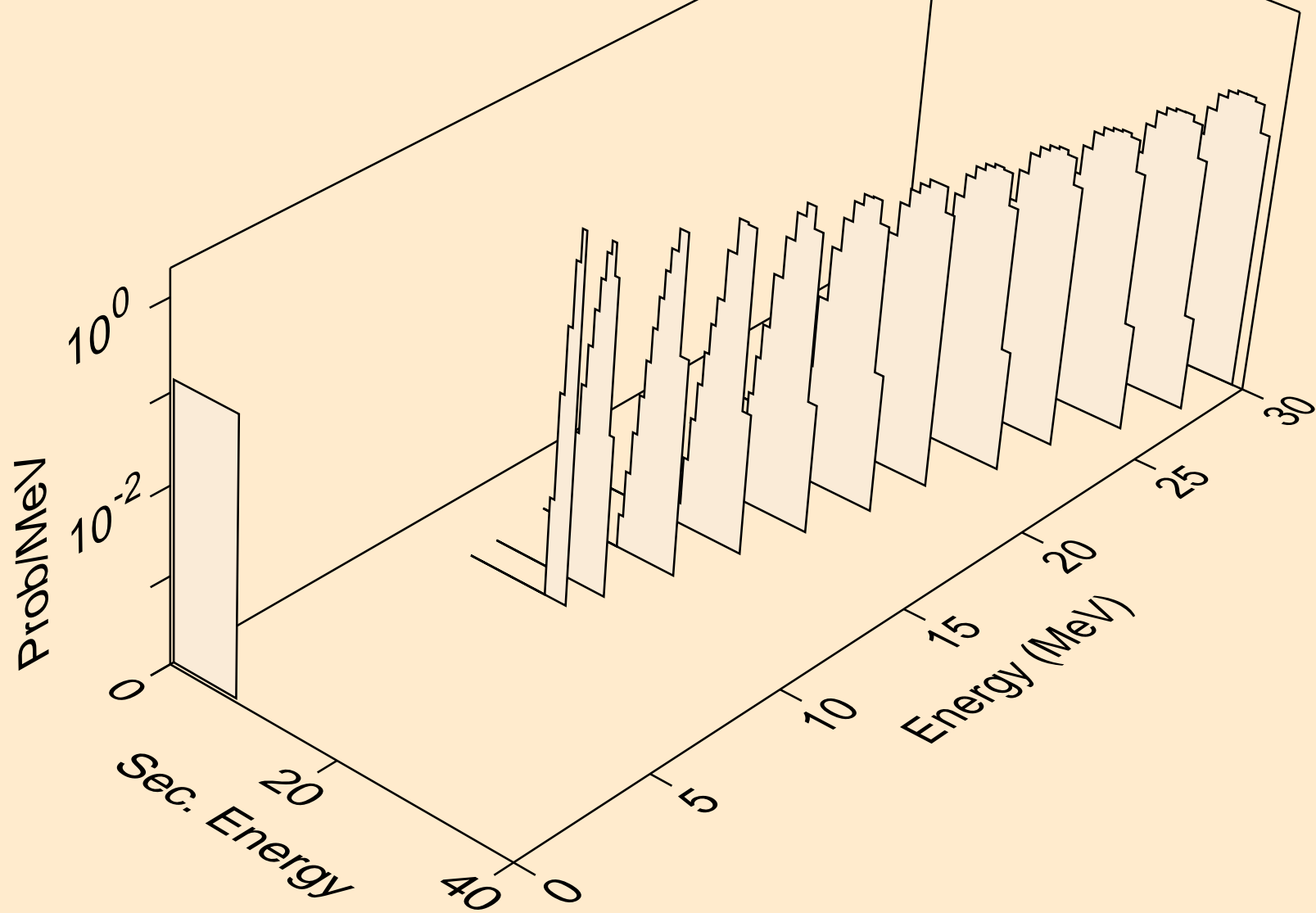
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,pt)



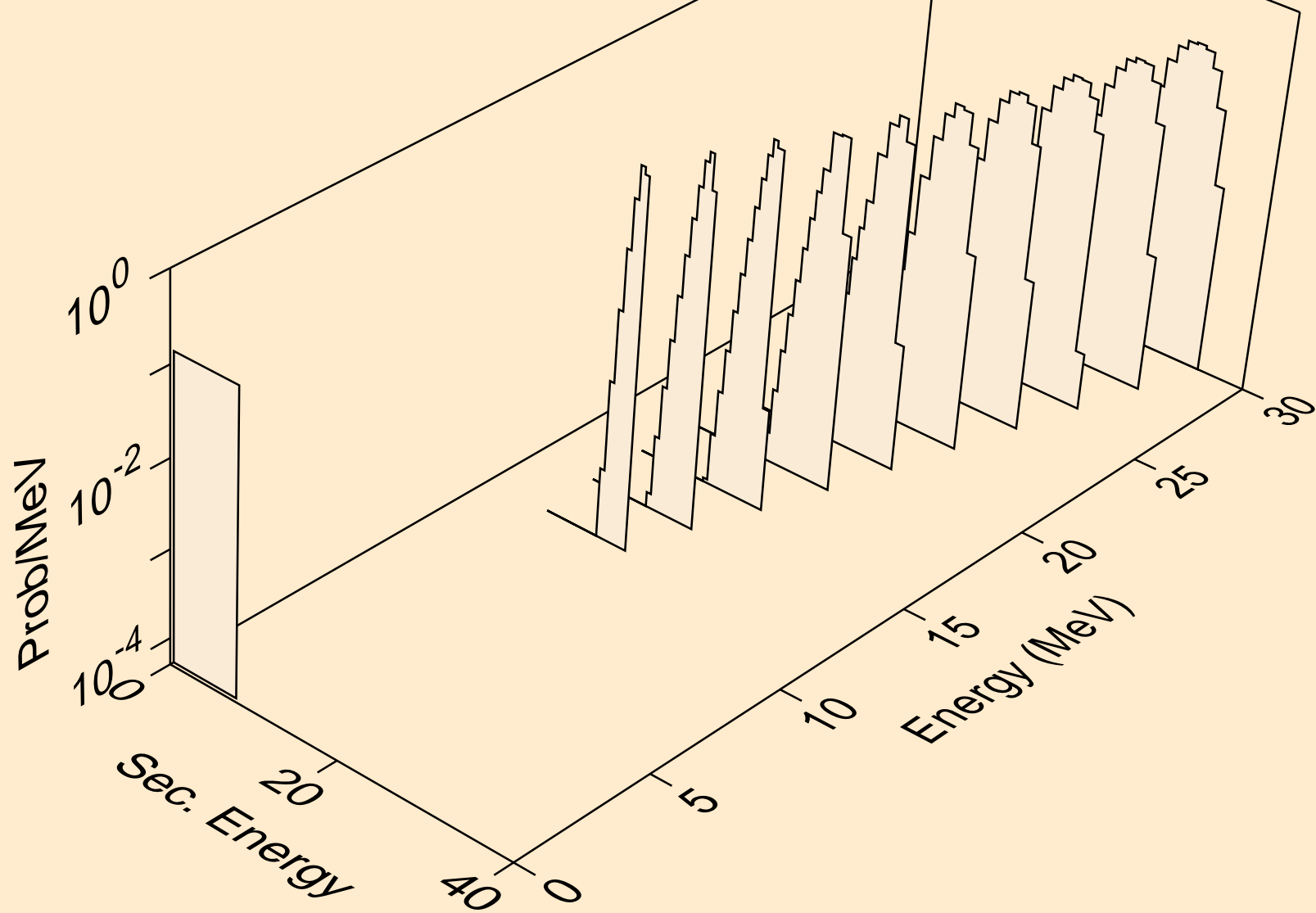
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)



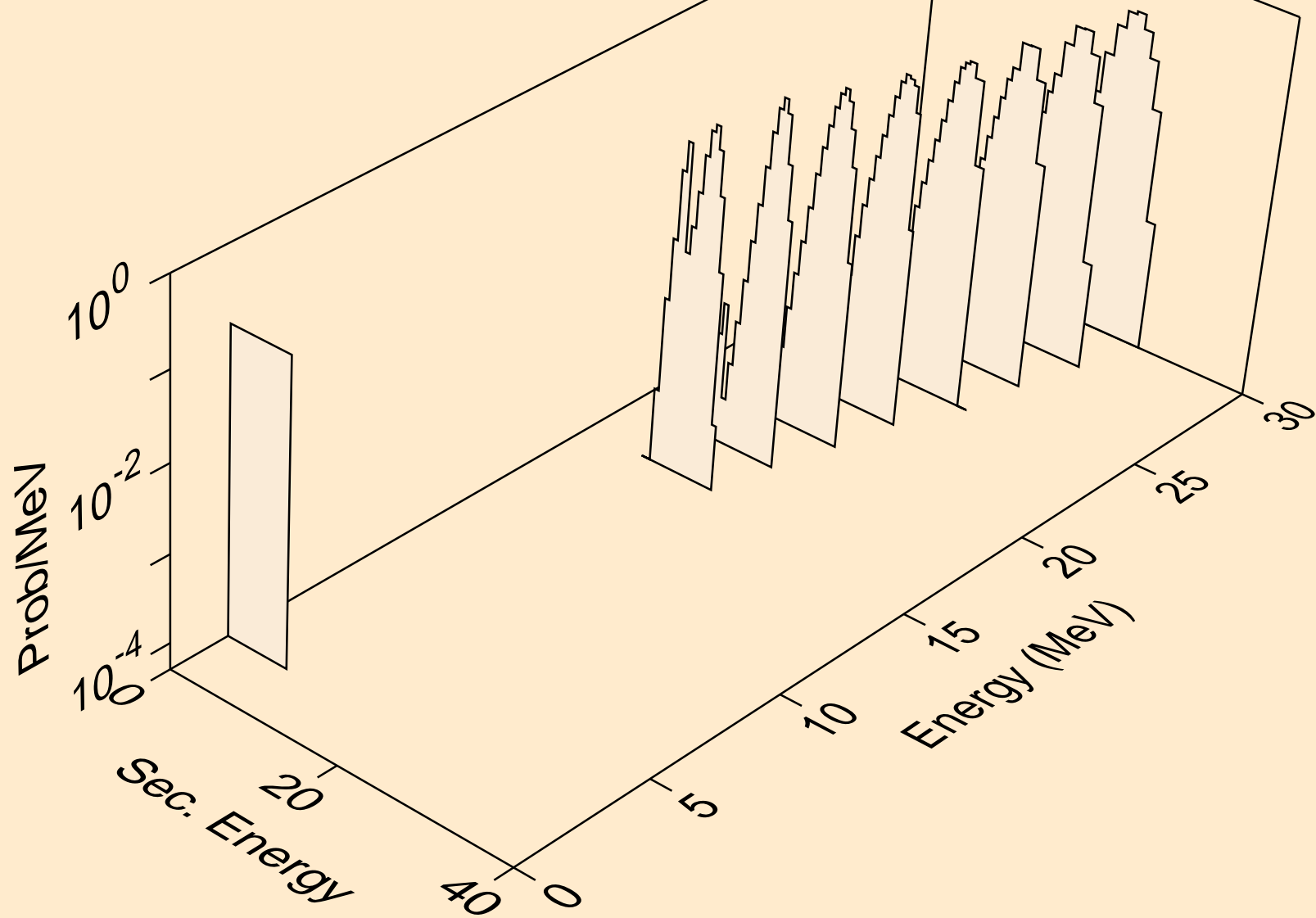
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)a



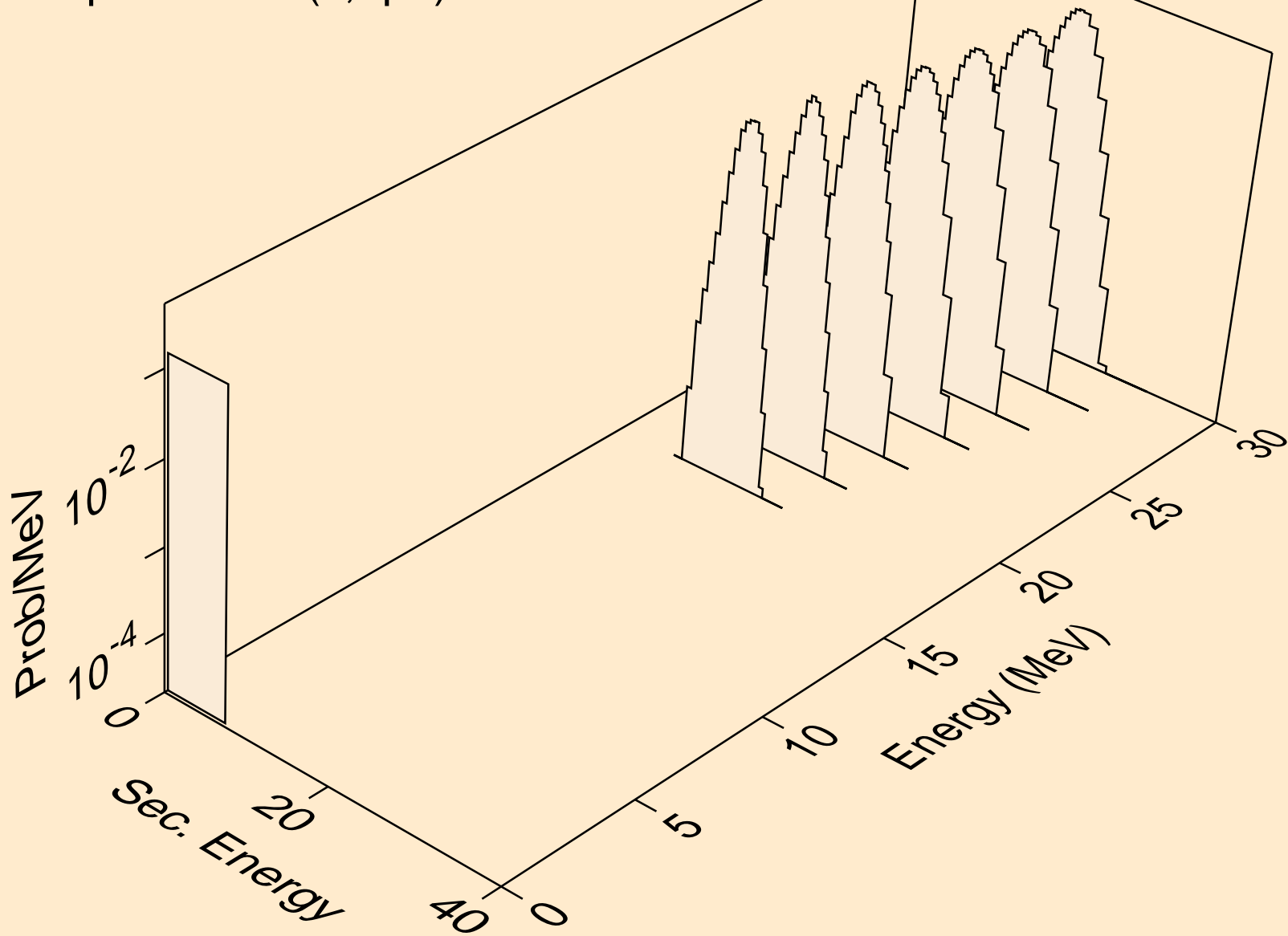
U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)a



U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,3n)a



U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,npa)



U239 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)

